THE AMERICAN PSYCHOLOGIST

VOLUME 9 NUMBER 7

July, 1954

Program—1954 Annual Meeting

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THE AMERICAN PSYCHOLOGICAL ASSOCIATION, INC.

GENERAL ANNOUNCEMENTS

Time and Place: Friday, September 3, through Wednesday, September 8, at New York City. New York is on Eastern Daylight Saving Time. The Hotel Statler (33rd St. and 7th Ave.) and the Hotel New Yorker (34th St. and 8th Ave.) have been designated as Joint Headquarters. Both hotels are within one block of the Pennsylvania Station.

Reservations: Send room reservation form (see April issue or next to the last page of this issue) to APA Housing Bureau, 500 Park Avenue, New York City, as soon as possible.

Registration: Those having registered by mail (see April issue or last page of this issue for Advance Registration form) should go to the Advance Registration Desk in the Statler. Convention Registration Desks will be located in both the Statler and the New Yorker. Registration fee for nonmembers of APA is $2.50.

Mail and Directory: A directory of registrants and facilities for messages and mail will be maintained on the Mezzanine Floor of the Statler near the Registration Desk.

Tickets for Luncheons and Dinners: For all scheduled luncheons and dinners it is necessary to purchase tickets. Tickets will be sold at the Special Events Desk on the Mezzanine of the Hotel Statler. Luncheon tickets must be purchased before 10:00 A.M. and dinner tickets before 3:00 P.M. of the day of the event.

Information Desk: General information about the Convention and about New York City can be obtained at the Information Desk located on the Mezzanine Floor of the Hotel Statler.

Exhibits: Exhibits of books, tests, apparatus, and other psychological material will be located on the Mezzanine Floor of the Hotel Statler. See the Directory of Exhibits in this issue.

Care of Children: Members interested in securing baby sitters during the convention should write to Dr. Patricia L. Jackson, 246 Lexington Avenue, New York 16, N. Y., for college students who may be available on an hourly basis.

Parking and Transportation: Daytime parking in downtown New York is well-nigh impossible and even overnight parking is difficult to arrange. Nearby commercial garages and hotel-associated garages charge about $2.50 for 24-hour parking. Traffic during the morning and evening rush hours is congested. Taxi service is plentiful and both hotels are convenient to subway and bus transportation. Each hotel is within a block of the Pennsylvania Railroad Station and within a half mile of Grand Central Station.

Location of Various Headquarters:

Convention Headquarters: Hudson Room, Statler Mezzanine
APA Central Office: Empire Suite A, Statler First Guest Room Floor
APA Placement Office: North Penn Top, Statler 18th Floor
Press and Publicity: Boston Room, Statler Mezzanine
VA Headquarters: Parlors A, B, and C, New Yorker 3rd Floor
International Council of Women Psychologists: Room 540, New Yorker 5th Floor
Division 7: Room 542, New Yorker 5th Floor
Division 9: Room 532, New Yorker 5th Floor
Division 12: Room 541, New Yorker 5th Floor
Division 13: Room 529, New Yorker 5th Floor
Division 14: Rooms 534 and 535, New Yorker 5th Floor
Division 17: Rooms 548 and 549, New Yorker 5th Floor
Division 19: Room 547, New Yorker 5th Floor
Division 20: Room 531, New Yorker 5th Floor

Meeting Room Locations:

Statler Hotel

Washington Room, Mezzanine
Hudson Room, Mezzanine
Sutton Room, Mezzanine
Boston Room, Mezzanine
Buffalo Room, Mezzanine
Ballroom, Ballroom Floor
West Room, Ballroom Floor
East Room, Ballroom Floor
Parlor A, Ballroom Floor
Parlor B, Ballroom Floor
Parlor C, Ballroom Floor
Georgian Room, Ballroom Floor
Keystone Room, Ballroom Mezzanine
Town Room, First Guest Room Floor
Village Room, First Guest Room Floor
Empire Suites, First Guest Room Floor
South and North Penntop, 18th Floor
Skytop, 18th Floor

New Yorker Hotel

Grand Ballroom, 2nd Floor
North Ballroom, 2nd Floor
Parlor A, 3rd Floor
Parlor B, 3rd Floor
Parlor C, 3rd Floor
Panel Room, 3rd Floor
Parlor D, 4th Floor
Parlor E, 4th Floor
Parlor F, 4th Floor
Parlor G, 4th Floor
East Room, 4th Floor

Manhattan Center: 311 West 34th Street

Convention Personnel: Scores of individuals have labored in advance and will be working hard during the convention to see that things run smoothly. Following are those whom you may wish to contact before or during the convention:

Convention Manager: Albert S. Thompson, Teachers College
Convention Program Chairman: Charles N. Cofer, University of Maryland
Placement Office: Carl Rush, Jr., APA Central Office
Publicity: Gerhart D. Wiebe, CBS Radio
Exhibits: R. L. B. Roessle, Standard Oil Co. of New Jersey
Registration: W. J. McNamara, International Business Machine Corp.
Directory and Mail: Mildred L. Katzell, National League for Nursing Education
Special Events: Miriam Faries, C.C.N.Y.
Information Desk: Goldie R. Kaback, C.C.N.Y.
Care of Children: Patricia L. Jackson, Hunter College
Projection Equipment: J. Emerson Coyle and Luella Catlin, Brooklyn College.

Requests for service from these individuals during the convention should be made either at the location of their functions (see above) or at the Convention Headquarters located in the Hudson Room, Statler Mezzanine.

Abstracts of Papers: Abstracts of papers, details of symposia, etc. will appear in the August *American Psychologist.*

THE AMERICAN PSYCHOLOGIST

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Volume 9 July, 1954 Number 7

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A Hotel Reservation Form and an Advance Registration Form are printed on the last two pages of this issue. All persons planning to attend the convention are urged to send in these two forms without delay.

Editor: Fillmore H. Sanford *Managing Editor:* Lorraine Bouthilet

Advisory Editors: Stuart W. Cook, Lee J. Cronbach, and Arthur W. Melton

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PUBLICATIONS OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION

AMERICAN PSYCHOLOGIST

Editor: Fillmore H. Sanford, *American Psychological Association.* Contains all official papers of the Association and articles concerning psychology as a profession; monthly.
Subscription: $8.00 (Foreign $8.50). Single copies, $1.00.

JOURNAL OF ABNORMAL AND SOCIAL PSYCHOLOGY

Editor: J. McV. Hunt, *University of Illinois.* Contains original contributions in the field of abnormal and social psychology, reviews, and case reports; quarterly.
Subscription: $7.00 (Foreign $7.50). Single copies, $2.00.

JOURNAL OF APPLIED PSYCHOLOGY

Editor: Donald G. Paterson, *University of Minnesota.* Contains material covering applications of psychology to business, industry, and education; bimonthly.
Subscription: $7.00 (Foreign $7.50). Single copies, $1.50.

JOURNAL OF COMPARATIVE AND PHYSIOLOGICAL PSYCHOLOGY

Editor: Harry F. Harlow, *University of Wisconsin.* Contains original contributions in the field of comparative and physiological psychology; bimonthly.
Subscription: $8.00 (Foreign $8.50). Single copies, $1.50.

JOURNAL OF CONSULTING PSYCHOLOGY

Editor: Laurance F. Shaffer, *Teachers College, Columbia University.* Contains research relevant to clinical psychology—psychological diagnosis, psychotherapy, personality, and psychopathology; bimonthly.
Subscription: $7.00 (Foreign $7.50). Single copies, $1.50.

JOURNAL OF EXPERIMENTAL PSYCHOLOGY

Editor: Arthur W. Melton, *AF Personnel and Training Research Center, Lackland AFB, San Antonio, Texas.* Contains original contributions of an experimental character; monthly.
Subscription: $15.00 (Foreign $15.50). Single copies, $1.50.

PSYCHOLOGICAL ABSTRACTS

Editor: C. M. Louttit, *University of Illinois.* Contains noncritical abstracts of the world's literature in psychology and related subjects; bimonthly.
Subscription: $8.00 (Foreign $8.50). Single copies, $2.00.

PSYCHOLOGICAL BULLETIN

Editor: Wayne Dennis, *Brooklyn College.* Contains critical reviews of psychological literature, methodological articles, book reviews, and discussions of controversial issues; bimonthly.
Subscription: $8.00 (Foreign $8.50). Single copies, $1.50.

PSYCHOLOGICAL MONOGRAPHS: GENERAL AND APPLIED

Editor: Herbert S. Conrad, *U. S. Office of Education.* Contains longer researches and laboratory studies which appear as units; published at irregular intervals, about twelve numbers per year.
Subscription: $7.00 per volume (Foreign $7.50). Single copies, price varies according to size.

PSYCHOLOGICAL REVIEW

Editor: Theodore M. Newcomb, *University of Michigan.* Contains original contributions of a theoretical nature; bimonthly.
Subscription: $6.50 (Foreign $7.00). Single copies, $1.50.

PROGRAM OF THE SIXTY-SECOND ANNUAL MEETING OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION

SEPTEMBER 3–8, 1954, NEW YORK, NEW YORK

TUESDAY, AUGUST 31

9:00–5:00 **Board of Directors, APA. Village Room, Statler**

7:30–11:00 **Board of Directors, APA. Village Room, Statler**

WEDNESDAY, SEPTEMBER 1

9:00–5:00 **Board of Directors, APA. Village Room, Statler**

9:00–5:00 **Meeting of Chief Psychologists in State Mental Health Programs with Psychologists of the National Institute of Mental Health. Rooms 1220 and 1221, Baruch School of Business and Public Administration, College of the City of New York, 23rd Street and Lexington Avenue** (Maurice G. Kott and Ernestine Blackwell, co-chairmen)

7:30–11:00 **Board of Directors, APA. Village Room, Statler**

THURSDAY, SEPTEMBER 2

8:40 **Council Meeting. Div. 9. Town Room, Statler**

9:00–12:00 **VA Clinical and Counseling Psychology. General Session. North Ballroom, New Yorker**

9:00–5:00 **Board of Directors, APA. Village Room, Statler**

9:00–5:00 **Meeting of Chief Psychologists in State Mental Health Programs with Psychologists of the National Institute of Mental Health. Rooms 1220 and 1221, Baruch School of Business and Public Administration, College of the City of New York, 23rd Street and Lexington Avenue** (Maurice G. Kott and Ernestine Blackwell, co-chairmen)

THURSDAY AFTERNOON AND EVENING, SEPTEMBER 2

2:00–5:00 **VA Clinical and Counseling Psychology. Training Conference. North Ballroom, New Yorker**

5:00–6:00 **VA Clinical and Counseling Psychology. Social Hour. North Ballroom, New Yorker**

6:00 **Dinner. New York State Psychological Interne Training Program. North Penntop, Statler**

7:00–9:00 **VA Clinical and Counseling Psychology. Area Conferences. North Ballroom, New Yorker**

7:30–9:00 **Executive Committee Meeting. Div. 16. Town Room, Statler**

7:30–9:30 **Executive Committee Meeting. Div. 17. Empire Suite B, Statler**

7:30–11:00 **Board of Directors, APA. Village Room, Statler**

FRIDAY MORNING, SEPTEMBER 3

8:40–9:40 **Group Processes. Div. 8. Keystone Room, Statler** (Arthur Jenness, chairman)

8:40 Peer groups and reactions to power figures. Ezra Stotland

8:55 Factors determining the adoption of decision making as a role in behavior: a study of scientists in a government organization. Robert S. Weiss

9:10 Power over decision making and the response to frustration in group members. Francis J. Lee, Murray Horwitz, and Morton Goldman
9:25 Personality characteristics discriminating reactions to human relations training. Robert R. Rodgers, Jean N. MacKenzie, Morris I. Stein, and Bernard Meer

8:40–9:40 Special Personality Patterns. Div. 8. Ballroom, Statler (Robert L. French, chairman)
8:40 An exploratory study of some characteristics of the "normal" overt male homosexual. Evelyn Hooker
8:55 Body cathexis and the ideal female figure. Sidney M. Jourard and Paul F. Secord
9:10 Some relationships between originality and style of personality. Frank Barron
9:25 Systematic validation of a test for delinquency. Harrison G. Gough

8:40–9:40 Abstracts Session. Topic: Group Therapy. Div. 12. South Penntop, Statler (Philip W. Morse, chairman) (In this session, papers will be read by abstract only, with opportunity for discussion.)
8:40 A theoretical formulation of some features of group psychotherapy and the implications for selection of patients. Blanche S. Sweet and Mervin B. Freedman
8:50 The group therapy process and its effectiveness with chronic schizophrenic patients as a function of leader role. N. Goldstein and R. G. Semon
9:00 The prediction of identification in group psychotherapy. Gerald J. Briskin
9:10 A comparison of leadership techniques in group therapy with juvenile delinquents. Leslie F. Malpass
9:20 Attitude therapy with professional NP hospital personnel. Norman T. Bowes
9:30 Effects of group therapy upon language recovery in predominantly expressive aphasic patients. Harold Chenven

8:40–9:40 Prediction and Evaluation. Div. 17. Grand Ballroom, New Yorker (Paul C. Greene, chairman)
8:40 The use of the Rorschach test in differentiating between vocationally rehabilitable and non-rehabilitable groups. Walter S. Neff
8:55 A follow-up study evaluating the effectiveness of psychological examinations administered to adult blind at the start of their vocational rehabilitation. Paul W. Brewer
9:10 A study of the relative accuracy of counselor judgments and actuarial predictions. Richard S. Melton
9:25 The assessment of counselor competence through the use of multiple ratings by training supervisors and fellow students. Royal B. Embree, Jr.

8:40–9:40 Old Age. Div. 20. Panel Room, New Yorker (Jeanne G. Gilbert, chairman)
8:40 The relationship of time perspective to age, institutionalization, and activity. Howard H. Fink
8:55 Some social and psychological correlates of health in old age. Bernard Kutner, David Fanshel, and Thomas S. Langner
9:10 Follow-up report on the comparative survival values of senescent twin families. Franz J. Kallmann, Bertha Aschner, and Arthur Falek
9:25 Gainful occupations engaged in most often by men and women of age 65 and over. Harvey C. Lehman

8:40–10:40 Symposium: Recent Developments in Projective Techniques for the Study of Delimited Aspects of Personality. Div. 12 and the Society for Projective Techniques. North Ballroom, New Yorker
L. Joseph Stone, chairman; Barbara Biber, Jacob Levine, Helen D. Sargent, Abraham M. Zeichner, Marguerite R. Hertz, and Percival M. Symonds

8:40–9:40 Application of Tests and Inventories, I. Joint Committee Div. 5, 7, 12, 15, 16, 17, and 20. East Room, Statler (L. E. Drake, chairman)
Intellectual performance as related to emotional instability in children. Samuel Granick
Differential diagnosis of mental defectives of exogenous, endogenous, and unexplained etiology. Alan Gessner
Some factors in the differential diagnosis of pseudo mental retardation. Jacob E. Slutzky

An experimental evaluation of judgment as measured by the comprehension subtest of the Wechsler-Bellevue. Milton S. Gurvitz
Medical reports and selected MMPI items among employed adults. Edward B. Greene
A quantitative study of intellectual functions in multiple sclerosis. Ralph M. Reitan
The measurement of anxiety in clinical situations and its relationship to the Taylor Anxiety Scale. Ann Durkee, Arnold H. Buss, Morton Wiener, and Marc Baer
The occurrence of juvenile delinquency with patterns of maladjustment as exemplified in MMPI profiles. S. R. Hathaway and E. D. Monachesi

8:40–12:00 Conference of State Psychological Associations Legislative Workshop (Arthur W. Combs, chairman)
8:40 General Session. Legislation for Psychology—The National Picture. West Room, Statler (open meeting)
Problems of National Policy. Theodore Landsman
APA Central Office Resources for Help on State Legislative Problems. Richard R. Willey
9:50 Discussion Group Sessions. Parlors A, B, C, Buffalo Room, Sutton Room, Empire Suite B, Town Room, Statler. (Limited to delegates from the State Associations.)
Group discussion leaders: M. C. Langhorne, Roy M. Dorcus, Robert G. Bernreuter, Theodore Landsman, Arthur W. Combs, Rollo May, S. Rains Wallace, and Richard R. Willey
9:50 State Board of Examiners Meeting. First Session. West Room, Statler (William M. Hales, chairman)
(See Friday afternoon program also)

9:00–12:00 Film Showings. Developmental. Committee on Audio-Visual Aids. Georgian Room, Statler
9:00 Maternal Deprivation in Young Children. (New York University Film Library)
9:40 A Two-Year-Old Goes to a Hospital. (New York University Film Library)
10:20 From Sociable Six to Noisy Nine. (McGraw-Hill Text Films)
10:50 Mechanical Interest and Ability in a Home-Raised Chimpanzee. Keith J. Hayes and Cathy Hayes (Psychological Cinema Register)

9:00 Workshop. Div. 14. Vanderbilt Hotel (Raymond A. Katzell, chairman) (Pre-registration and payment of fee required)

9:50–10:50 Personality and Treatment Problems. Div. 8. Ballroom, Statler (Joseph M. Bobbitt, chairman)
9:50 Adjustment to prolonged hospitalization for tuberculosis: I. Prediction of stay-response and quit-response. L. J. Moran, G. W. Fairweather, R. B. Morton, and L. S. McGaughran
10:05 Studies in ideology: I. "Custodial" mental illness ideology and its relation to personality. Daniel J. Levinson and Doris C. Gilbert
10:20 Studies in ideology: II. Ideology, personality, and system membership in mental hospital personnel. Doris C. Gilbert and Daniel J. Levinson
10:35 The relationship between cynicism, humanitarianism, and anxiety in medical students. Leonard D. Eron

9:50–10:50 Topical Discussion Group: Training in Clinical Psychology. Div. 12. South Penntop, Statler (Victor C. Raimy, chairman)

9:50–10:50 Maturity. Div. 20. Panel Room, New Yorker (Bernard Kutner, chairman)
9:50 The normal adult Rorschach. Leonard D. Feinberg and Milton S. Gurvitz
10:05 The normal process of maturation and aging. Edwin L. Antinoph, Milton S. Gurvitz, and Cecily P. Aronson
10:20 Human figure drawing by younger and older adults. Irving Lorge, Jacob Tuckman, and Michael B. Dunn

9:50–11:50 Symposium: Recent Developments in Research on Language Behavior. Div. 8. Keystone Room, Statler
Roger W. Brown, James J. Jenkins, Alvin M. Liberman, George A. Miller, and Charles E. Osgood

9:50–11:50 **Symposium: Group Therapy in Educational Institutions. Div. 17. Grand Ballroom, New Yorker**
Walter M. Lifton, chairman; Philip Zlatchin, Saul Scheidlinger, and John Warkentin

9:50–12:20 **Symposium: School Psychologists—Findings of the APA Work Conference. Div. 16 and Steering Committee of Work Conference on School Psychologists, Education and Training Board, APA. Parlor G, New Yorker**
Bruce V. Moore, chairman; Frances A. Mullen, T. Ernest Newland, Edward S. Bordin, Dale B. Harris, and Beatrice Lantz

11:00–12:00 **Personality, Methodology. Div. 8. Ballroom, Statler** (James Q. Holsopple, chairman)
11:00 The construction of an other-directedness instrument, with some preliminary data on validity. E. G. Guba and J. W. Getzels
11:15 Dimensions of social structure from cluster analysis. Robert C. Tryon
11:30 A study of the relationship between personal insecurity and one's theoretical orientation toward psychological methodology. Seymour Fisher and Rhoda Fisher
11:45 Methodology in leadership research. Graham B. Bell

11:00–1:00 **Symposium: Clinical Aspects of Counseling with the Disabled. Div. 12 and the National Council on Psychological Aspects of Disability. South Penntop, Statler**
James F. Garrett, chairman; Salvatore G. DiMichael, Samuel B. Kutash, Darrell Mase, and Lee Sewall

11:00–1:00 **Symposium: Problems of Projective Methods in Studying Coping Patterns of Young Children. Div. 12 and the Society for Projective Techniques. North Ballroom, New Yorker**
Sybylle K. Escalona, chairman; Lois B. Murphy, Walter Kass, Grace M. Heider, and William Goldfarb

FRIDAY AFTERNOON AND EVENING, SEPTEMBER 3

1:20–3:20 **Symposium: The Role of Counseling in the College Personnel Program. Div. 17. Grand Ballroom, New Yorker**
Walter F. Johnson, chairman; William Gilbert, Harold Pepinsky, Melvene Hardee, and Edward Glanz

1:30–2:30 **Personality, General. Div. 8. Ballroom, Statler** (Ivan Mensh, chairman)
1:30 The judgment process in rating of personality characteristics of others. Murray Levine
1:45 Concept formation and impressions of personality. Eugene S. Gollin and Sheldon Rosenberg
2:00 The influence of the value of an event upon the expectancy of its occurrence. Richard Jessor and Joel Readio
2:15 Closure phenomena (prägnanz) in social interaction. Jerome Fisher and Robert E. Harris

1:30–2:30 **Committee on Relationships with Local Groups. Open Meeting. Div. 16. Parlor E, New Yorker** (Doris R. Miller, chairman)

1:30–2:30 **Committee on Training and Certification. National Survey of School Psychology. Open Meeting. Div. 16. East Room, New Yorker** (Beatrice Lantz, chairman)

1:30–3:30 **Communication Problems. Div. 8. North Ballroom, New Yorker** (Marie Jahoda, chairman)
1:30 The effect of "commitment" on opinion change following communication. Enid M. Hobart and Carl I. Hovland
1:45 The quantification of some aspects of social psychology. Henry Winthrop
2:00 Organizational structure, sociometric choice, and communication effectiveness: a pilot study. Irving R. Weschler and Clovis Shepherd
2:15 The relationship between communication and agreement, as conditioned by interpersonal attitudes. Glen Mellinger and Donald C. Pelz
2:30 An experimental comparison of two ways of organizing positive and negative arguments in persuasive communications. Rosalind L. Feierabend and Irving L. Janis

2:45 The mental health film in community discussion group situations. Elliott McGinnies, Irwin Altman, Willard Vaughan, and Clagett Smith
3:00 Invited Discussants: Alvin Zander and Marie Jahoda

1:30–3:30 Symposium: Basic Postulates in Psychotherapy. Div. 12. South Penntop, Statler
Gordon F. Derner, chairman; Thomas Malone, Jule Nydes, Carl R. Rogers, Daniel N. Wiener, and John M. Rosen

1:30–3:30 Symposium: Patterns and Values of Group Practice of Consulting Psychologists. Div. 13. Keystone Room, Statler
Harold M. Hildreth, chairman; Raymond A. Katzell, Hyman Meltzer, and Dorothea M. Smith

1:30–3:30 Symposium: Problems of Measurement and the Development of Tests and Norms for an Adult Population. Div. 20. Panel Room, New Yorker
James E. Birren, chairman; Herbert S. Conrad, Ross A. McFarland, Alexander G. Wesman, and Alan Grey

1:30–2:30 Application of Tests and Inventories, II. Joint Committee Div. 5, 7, 12, 15, 16, 17, and 20. East Room, Statler (Kenneth W. Lund, chairman)
The use of the Rorschach test for evaluating the intellectual levels of functioning in schizophrenics. Earl S. Taulbee
Testing patterns in epilepsy. Harold Geist
Critique of a criterion: the diagnostic sensitivity of neurologic techniques vs. Rorschach findings in brain pathology. Jerome Fisher and Thomas A. Gonda
Diagnostic, physiological, and Rorschach indices of anxiety. Thomas W. Howard
Cultural variations in reactions to color on the Rorschach. Edith Lord and Francis Hsu
The validity of indices of dependency in clinical tests. Vincent S. Mendola
A developmental Rorschach study of 80 adult mental defectives. Paul Solomon and Bernard Rosenblatt
Structural aspects of Rorschach responses in mental deficiency. Bernard Rosenblatt and Paul Solomon

1:30–3:30 Executive Committee Meeting. Society for Projective Techniques. Parlor F, New Yorker

1:30–5:00 Conference of State Psychological Associations. Legislative Workshop (Arthur W. Combs, chairman)
1:30 General Session: Open Forum. West Room, Statler (Open meeting)
1:30 State Board of Examiners Meeting. Second Session. Parlor A, Statler (William M. Hales, chairman)
2:40 Discussion Group Sessions. West Room, Parlors A, B, C, Buffalo Room, Sutton Room, Empire Suite B, Town Room, Statler (Limited to delegates from state associations)
4:30 General Session: Legislative Workshop Summary. West Room, Statler

2:00–5:00 Film Showings. Clinical and Counseling. Committee on Audio-Visual Aids. Georgian Room, Statler
2:00 Jealousy. (McGraw-Hill Text Films)
2:25 Report on Donald. (Psychological Cinema Register)
2:50 Finger Painting as a Projective Technique. Peter J. Napoli (Psychological Cinema Register)
3:15 Counselor's Day. (McGraw-Hill Text Films)
3:35 Using Analytical Tools. (McGraw-Hill Text Films)
3:50 Diagnosis and Planning Adjustments in Counseling. (McGraw-Hill Text Films)
4:15 Head of the House. (Mental Health Film Board)

2:40–3:40 Group Cohesiveness. Div. 8. Ballroom, Statler (Dorwin Cartwright, chairman)
2:40 The relationship between participation, membership-motive, and feelings of stress in groups varying in cohesiveness. Seymour Levy
2:55 Group cohesiveness as a factor in industrial morale and productivity. Stanley E. Seashore

3:10 The impact of frustration on group cohesiveness. Benjamin B. Wolman
3:25 The effects of varying combinations of group members on the incidence of leading behaviors. Leonard Berkowitz and Seymour Rosenberg

2:40–3:40 **Committee on Relations with School Administrators. Open Meeting. Div. 16. East Room, New Yorker** (Frances A. Mullen, chairman)

2:40–3:40 **Committee on School Psychological Services for the Mentally Retarded. Open Meeting. Div. 16. Parlor E, New Yorker** (Harold A. Delp, chairman)

3:50–4:50 **The Authoritarian Pattern, I. Div. 8. Ballroom, Statler** (Rex M. Collier, chairman)
3:50 An exploratory investigation of relationships between reaction time characteristics on a word association test and authoritarianism. Frank P. Hardesty
4:05 Authoritarian beliefs and perceptual recognition of emotionally charged words. Solis L. Kates and Louis S. Klein
4:20 The differential effects of three types of college community on social-political ideology and personality in women from three ethnic backgrounds. Donald R. Brown and Denise Bystryn
4:35 Aggression in the projective tests and group behavior of authoritarian and equalitarian subjects. David C. Goodrich

3:50–5:50 **Attitudes. Div. 8. North Ballroom, New Yorker** (Ronald Lippitt, chairman)
3:50 A study of parent attitudes on child management before and after training, utilizing the critical incident technique. Marjorie G. Collins
4:05 The relative importance of selected status variables in the measurement of attitudes, behavior, and personal characteristics. Ralph H. Turner
4:20 A technique and a model for multidimensional attitude scaling. Robert P. Abelson
4:35 The relationship between attitudes and roles: a natural field experiment. Seymour Lieberman
4:50 Attitude change through modification of attitude structure. Earl R. Carlson
5:05 Perceptual closure and extreme social attitudes. Irving A. Taylor
5:20 Role perceptions of labor and management. Mason Haire
5:35 Invited discussant: Ronald Lippitt

3:50–5:50 **Open Meeting of Executive Committee, Div. 12. Washington Room, Statler** (William A. Hunt, chairman)

3:50–5:50 **Symposium: Some Current Problems in Diagnostic Testing. Div. 12. South Penntop, Statler**
Sol L. Garfield, chairman; Ralph W. Heine, Carlos A. Cuadra, Harold Sampson, and William P. Albaugh

3:50–5:50 **Presidential Address and Business Meeting. Div. 13. Keystone Room, Statler**
E. Lowell Kelly. Professional Responsibility and Controls in Consulting Psychology

3:30–5:30 **Symposium: Psychological Services in Elementary and Secondary Schools. Div. 16 and 17. Parlor G, New Yorker**
Royal B. Embree, Jr., chairman; Eloise Cason, Arthur W. Combs, David H. Dingilian, Robert Hoppock, Edward Landy, Edward A. Ricciuti

3:50–5:50 **Business Meeting. Society for Projective Techniques. Panel Room, New Yorker**

3:50–4:50 **Application of Tests and Inventories, III. Joint Committee Div. 5, 7, 12, 15, 16, 17, and 20. East Room, Statler**
Evaluation of a brief group screening test for organic brain pathology. Harry M. Grayson
The tachistoscopic Bender-Gestalt Test. Sheldon J. Korchin and Harold Basowitz
Comparative reliability and validity of the Healy Completion Test II and a revised form. Erna Schwerin and Mylen E. Fitzwater
The Strong Vocational Interest Inventory as a measure of manifest anxiety. Glen D. Garman
An evaluation of the Kuder interest patterns of Negro nurses. S. Oliver Roberts
Interest patterns of nurses. Alma Perry Beaver

A statistical evaluation of the USAFI GED tests as instruments for counseling Air Force personnel. Murray R. Kovnar
Age, sex, and other factors associated with Graduate Record Examination performance. R. T. Obsorne and Wilma B. Sanders

4:30–6:30 **Board of Directors, International Council of Women Psychologists. Town Room, Statler** (First meeting)

5:00–6:00 **The Authoritarian Pattern II. Div. 8. Ballroom, Statler** (Angus Campbell, chairman)
5:00 The relationships between parents and sons in authoritarianism. Andrew H. Souerwine
5:15 The anal character and political aggression. Maurice L. Farber
5:30 Authoritarianism and intolerance of fluctuation. Marshall B. Jones
5:45 An experimental investigation of some personality and situational correlates of rigidity and the tendency to structure. Theodore Millon

7:00 **Dinner, Presidential Address, and Business Meeting. Div. 20. North Ballroom, New Yorker**
Irving Lorge. The Search for Maturity

7:30–9:30 **Business Discussion Session. Div. 17. Parlor G, New Yorker**

8:00 **Presidential Address and Business Meeting. Div. 12. Ballroom, Statler**
William A. Hunt. A Rationale for Psychiatric Selection

SATURDAY MORNING, SEPTEMBER 4

8:40–9:40 **Abstracts Session. Topic: Women and Children. Div. 12. South Penntop, Statler** (Carroll A. Whitmer, chairman) (In this session, papers will be read by abstract only, with opportunity for discussion.)
8:40 A proposal for measuring patterns of motherhood. Jane Loevinger and Blanche Sweet
8:50 Projective response of pregnant women. Phillipa Brady Stevens and Carson McGuire
9:00 The relationship of the personality factor of dependence to psychogenic invalidism in women following radical mastectomy. Morton Bard
9:10 The "problem children" of school and home. Elizabeth Z. Johnson
9:20 A formula for selecting toys for nondirective play therapy. Dell Lebo

8:40–9:40 **Selection. Div. 14. Keystone Room, Statler** (Edward A. Rundquist, chairman)
8:40 An analysis of test procedures for the selection of supervisors. Harold A. Edgerton and Mortimer R. Feinberg
8:55 The effectiveness of the Worthington Personal History Technique in assessing leadership potential. Edwin C. Nevis
9:10 Use of the Kuder Preference Record in selecting clerical employees. Philip H. Kriedt and Marguerite S. Gadel
9:25 Handwriting as a success predictor. Wesley Osterberg

8:40–9:40 **Role of Personal Characteristics in Counseling. Div. 17. Grand Ballroom, New Yorker** (William Coleman, chairman)
8:40 A study of the relationships between certain characteristics of counselors and their ability to establish positive rapport. Donald O. Clifton
8:55 A scale to differentiate counselors from teachers. Wm. C. Cottle, H. Wands, J. E. Pownall, and D. P. Barker
9:10 A comparison of rating, test, and sociometric methods of personality measurement. David L. Russell
9:25 Ideomotor response set: the diagnostic value of symbolic gestures in the counseling interview. Irwin A. Berg

8:40–10:40 **Interpersonal Perception. Div. 8. Ballroom, Statler** (Percival M. Symonds, chairman)
8:40 The influence of "attraction" on perceived symmetry of attitude. Harold Sampson
8:55 Some factors involved in empathy. Howard Halpern

9:10 Interpersonal perception and sociometric structure in prediction of small team effectiveness. Fred E. Fiedler
9:25 Stimulus and observer variables in forming impressions of personality. John Summerskill
9:40 Some empirical results of the application of Bender and Hastorf's correction of raw empathy scores. Robert Dorsey and Graham B. Bell
9:55 Effects of induced polarization in small groups upon accuracy of perception. Jack R. Gibb and Anthony Gorman
10:10 Invited Discussants: Thelma G. Alper and Percival M. Symonds

8:40–10:40 Symposium: The Teacher Shortage as a Social Issue. Div. 9. Skytop, Statler
W. W. Charters, Jr., chairman; Eli Ginzberg, Coleman R. Griffith, and Dael Wolfle

8:40–10:40 Projective Test Research on Normal Personality and Sex Differences. Div. 12 and Society for Projective Techniques. North Ballroom, New Yorker (Bruno Klopfer, chairman)
8:40 Sex differences in figure drawings by normal late-adolescents. Herman J. P. Schubert and Mazie E. Wagner. Discussant, Fred Brown
9:00 A statistical study of sex differences on the Rorschach. Stanton B. Felzer. Discussant, Robert R. Holt
9:20 Age and intellectual dimensions of the normal Rorschach. Milton S. Gurvitz and Leonard D. Feinberg. Discussant, Louise Bates Ames
9:40 Personality dynamics of the well-adjusted college student as revealed by the Rorschach and Thematic Apperception Tests. Rachel D. Cox. Discussant, Ruth Munroe
10:00 An approach to fundamental compatibility in marital couples through the Rorschach. Stephanie Dudek and Sophie Gottlieb. Discussant, Pauline G. Vorhaus
10:20 Conclusions: Bruno Klopfer

8:40–10:40 Business Meeting. National Council on Psychological Aspects of Disability. Parlor A, Statler

8:40–12:00 Open Meeting. American Board of Examiners in Professional Psychology. West Room, Statler

9:00–12:00 Film Showings. Mental Health. Committee on Audio-Visual Aids. Georgian Room, Statler
9:00 Out of True. (International Film Bureau)
9:50 Working and Playing to Health. (Mental Health Film Board)
10:40 Man to Man. (Mental Health Film Board)
11:20 Don't Be Afraid. (Encyclopedia Britannica Films)
11:40 Mental Health. (Encyclopedia Britannica Films)

9:00–12:00 Meeting of American Psychological Foundation, Village Room, Statler

9:00–5:00 First Session, Council of Representatives, APA. Washington Room, Statler (Open to all APA members)

9:50–10:50 Topical Discussion Group: The Future of Clinical Psychology. Div. 12. South Penntop, Statler (Paul E. Eiserer, chairman)

9:50–10:50 Miscellaneous Industrial Topics. Div. 14. Keystone Room, Statler (William L. Van Buskirk, chairman)
9:50 Personality and occupational adjustment—a cross-validation study. Alastair Heron
10:05 Comparison of group paper-and-pencil tests with certain psychophysical tests for measuring driving aptitude of Army personnel. Alvah R. Lauer
10:20 Methodological considerations in determining supervisory training needs. Joseph G. Colmen, G. O. Fiedler, and John R. Boulger
10:35 Nervous stress in the industrial situation. Robert G. Neel

9:50–11:50 Open Meeting. Committee on Psychological Service Centers. East Room, Statler

9:50–11:50 **Symposium: The Role of Counseling Psychology in Rehabilitation. Div. 17. Grand Ballroom, New Yorker**
Frank M. Fletcher, Jr., chairman; John W. Gustad, Milton E. Hahn, Victor C. Raimy, and Robert S. Waldrop

9:50–11:50 **Symposium: Mental Health in Schools—Research and Experimental Programs. Div. 16. Parlor G, New Yorker**
Morris Krugman, chairman; Albert J. Harris, Kenneth W. Lund, Alma A. Paulsen, and David G. Salten

11:00–1:00 **Symposium: Theories of Leadership. Div. 8. Ballroom, Statler**
Bernard M. Bass, chairman; John R. P. French, John Hemphill, Cecil Gibb, Dorwin Cartwright, Launor Carter, and Martin Lipset

11:00–1:00 **Symposium: Change in Control Processes in Social Organization; a Field Experiment. Div. 9. Skytop, Statler**
Daniel Katz, chairman; Nancy Morse, Everett Reimer, Arnold Tannenbaum, and Carol Kaye

11:00–1:00 **Symposium: Training Employment Interviewers. Div. 14. Keystone Room, Statler**
Bernard J. Covner, chairman; L. L. Armantrout, Benjamin B. Balinsky, Martin M. Bruce, and Edward E. Edelman

11:00–1:00 **Symposium: Patterns of Personality Adjustment of the Aged in Institutional and Retirement Community Settings. Div. 12 and 20. South Penntop, Statler**
Samuel Granick, chairman; Abel G. Ossorio, Alvin I. Goldfarb, and Bernard Berkowitz

11:00–1:00 **Symposium: The Significance of the Interpersonal Relationship in the Projective Test Situation. Div. 12 and Society for Projective Techniques. North Ballroom, New Yorker**
Jules D. Holzberg, chairman; Magda B. Arnold, Morton Deutsch, E. H. Porter, Roy Schafer, Samuel J. Beck, and Max L. Hutt

SATURDAY AFTERNOON AND EVENING, SEPTEMBER 4

12:15 **Luncheon. International Council of Women Psychologists. Panel Room, New Yorker**

12:15 **Luncheon. Northwestern University Alumni. East Room, New Yorker**

12:30 **Executive Officers Meeting and Luncheon. Div. 8. Town Room, Statler**

12:30–1:30 **Tools and Techniques. Div. 17. Grand Ballroom, New Yorker** (William A. Mann, chairman)
12:30 Counselor's attitudes toward technical aids to the counseling process. Howard E. Mitchell
12:45 A new classification of occupations. Anne Roe
1:00 Pretesting equated groups for experiments in vocational guidance. Robert Hoppock and Edward R. Cuony
1:15 A comparison of scoring the Strong Vocational Interest Blank for high school senior boys using group and occupational scoring keys. E. Gordon Collister

1:30–3:30 **Small Discussion Group: Homosexuality: Theories and Concepts. Div. 8. East Room Statler** (S. J. Fields, chairman)

1:30–3:30 **Symposium: Theory and Research in Interpersonal Perception. Div. 8. Ballroom, Statler**
Urie Bronfenbrenner, chairman; Nathaniel Gage, John Harding, Fritz Heider, and Renato Tagiuri

1:30–3:30 **Symposium: Problems of Interdisciplinary Relations: Areas of Agreement and Disagreement —Essential Conditions for Improving Relations. Div. 12 and 17, with joint collaboration of APA Committee on Relations with the Social Work Profession, and the Committee on Relations with Psychology of the American Association of Psychiatric Social Workers. South Penntop, Statler**
Robert H. Mathewson, chairman; Howard Mitchell, Tesse Berkman, and John A. Millett

1:30–3:30 **Symposium: Job Analysis: Part 1. Methods and Research. Div. 14. Keystone Room, Statler**
Ernest J. McCormick, chairman; Sidney A. Fine, John C. Flanagan, Robert M. Guion, and J. C. Rupe

2:00–4:30 **Film Showings. Miscellaneous Psychological Films. Committee on Audio-Visual Aids. Georgian Room, Statler**
2:00 The Function of the Median Cerebral Cortex in Maternal Behavior of Rats. John S. Stamm
2:20 Emotional Maturity. (McGraw-Hill Text Films)
2:40 Facing Reality. (McGraw-Hill Text Films)
3:00 Neighbors. (International Film Bureau)
3:20 Martin and Gaston. (George Brest & Associates)
3:35 Family Circus. (United Productions of America)
3:50 Bringing Up Mother. (United Productions of America)
4:00 The Fifty-First Dragon. (United Productions of America)

2:40–4:40 **Symposium: Problems of Desegregation. Div. 9. Grand Ballroom, New Yorker**
Isidor Chein, chairman; Kenneth B. Clark, John Dean, and Thurgood Marshall

2:40–4:40 **Symposium: New Developments in Work with Parents. Div. 16. Parlor G, New Yorker**
Harry B. Gilbert, chairman; Katherine D'Evelyn, and Ethel Kawin

2:40–5:50 **Business Meeting. International Council of Women Psychologists. Panel Room, New Yorker**

3:50–5:50 **Symposium: Job Analysis: Part 2. Uses and Applications. Div. 14. Keystone Room, Statler**
Ernest J. McCormick, chairman; Roger M. Bellows, Grant Brown, Ernest S. Primoff, and Charles H. Tupper

3:50–5:50 **Symposium: Origins of the Social Motive in the Child. Div. 7 and 8. Ballroom, Statler**
Irvin L. Child, chairman; B. F. Skinner, Henry W. Nissen, and Alfred L. Baldwin

3:50–5:50 **Small Discussion Group: Integrative Approaches to Group Therapy with Special Reference to Interpersonal Relationships. Div. 8. East Room, Statler** (Elmore Martin, chairman)

3:50–5:50 **Symposium: Private Practice and Public Responsibility. Div. 12 Committee on Private Practice. South Penntop, Statler**
Emanuel K. Schwartz, chairman; Albert Ellis, W. R. King, and Bohdan Zawadski

3:50–5:50 **Presidential Address and Business Meeting. Div. 17. North Ballroom, New Yorker**
Milton E. Hahn. Counseling Psychology

3:50–5:30 **Executive Committee Meeting. Div. 18. Town Room, Statler** (James Q. Holsopple, chairman)

5:00–7:00 **Social Hour, Business Meeting, and Presidential Address. Div. 9. Grand Ballroom, New Yorker**
Eugene Hartley. Giant Step, Baby Step

6:00–7:00 **Business Meeting. Div. 14. West Room, Statler**

6:00–7:00 **Social Hour. Div. 17. North Ballroom, New Yorker**

6:00–7:00 **Social Hour. Society for Projective Techniques. East Room, New Yorker**

7:00 **Dinner and Presidential Address. Div. 14. Keystone Room, Statler**
Harold A. Edgerton. Some Needs in Training Research

7:00 **Dinner and Presidential Address. Society for Projective Techniques. East Room, New Yorker**
Samuel B. Kutash. The Impact of Projective Techniques on Basic Psychological Science

7:00–9:00 **Executive Committee Meeting. Div. 7. Parlor E, New Yorker**

8:00 **Presidential Address, Business Meeting, and Informal Reception for New Members. Div. 8. Ballroom, Statler**
Richard S. Crutchfield, Conformity and Character

8:00 ***New Fountains.* Georgian Room, Statler.** (An American Theater Wing Community play performed by a professional cast. Produced for the National Foundation for Infantile Paralysis, and written by Lee Gilmore, this one-act play concerns the emotional problems faced by a handicapped adolescent, her family, and friends. The play will be followed by a discussion period.)
Natalie B. Kaufman, chairman; Phyllis Bartelme, discussant

SUNDAY MORNING, SEPTEMBER 5

8:40–9:40 **The Teaching of Psychology. Div. 2. Panel Room, New Yorker** (W. J. McKeachie, chairman)
8:40 The measurement of misconceptions of freshman college students. Glenn E. Milligan
8:55 The influence of teaching method in a psychology course of general education nature. John W. Reid
9:10 Planned and unplanned attitude change in introductory psychology courses. Milton J. Rosenberg
9:25 Student attitudes in relation to achievement in psychology classes. Henry Clay Smith and Jerrold B. Armour

8:40–9:40 **Conformity and Status. Div. 8. Keystone Room, Statler** (Ephraim Rosen, chairman)
8:40 Some personality correlates of perceptual distortion in the direction of group conformity. Shepard Goldberg, Raymond G. Hunt, Walter Cohen, and Arnold Meadow
8:55 An experiment on conformity to group norms where conformity is detrimental to group achievement. Harold H. Kelley and Martin M. Shapiro
9:10 The effects of past experience of success or failure, the perceived attitudes of other members, and the probability of goal attainment upon member attitudes and group performance. Morton Deutsch
9:25 The effects of differential status, role clarity, and goal clarity upon role expectations and experienced satisfaction. Harold B. Gerard

8:40–9:40 **Topical Discussion Group. The Szondi Test. Div. 12. East Room, Statler** (Arthur Lefford, chairman)

8:40–9:40 **Factors Relating to School Achievement. Div. 15. Parlor G, New Yorker** (Harry N. Rivlin, chairman)
8:40 The importance of study habits and attitudes in the scholastic achievement of high school and college students. William F. Brown and Wayne H. Holtzman
8:55 Effects of knowledge of test results on learning filmic material. Richard S. Hirsch and C. R. Carpenter
9:10 A study of reasons for noncompletion of correspondence and self-teaching courses by enrollees of the United States Armed Forces Institute. Kenneth H. Bradt
9:25 Variety in the recall and recognition vocabularies of high school and college students expressive of common concepts. Herbert M. Newman

8:40–10:40 **Open Meeting. Education and Training Board, APA. East Room, New Yorker**

8:40–10:40 **Symposium: Vision and Human Behavior. Div. 1. North Ballroom, New Yorker**
Mary K. Bauman, chairman; Harry Helson, Philip Worchel, Kathryn E. Maxfield, and Nathaniel J. Raskin

8:40–10:40 **Family Environment and Personality. Div. 7, Grand Ballroom, New Yorker** (Pauline S. Sears, chairman; Marion Radke-Yarrow, discussant)
8:40 Perceived parent attitudes as determinants of children's ego structure. D. P. Ausubel, E. E. Balthazar, I. R. Berkovitz, L. S. Blackman, E. Clifford, S. H. Schpoont, and J. Welkowitz

8:55 A technique for measuring rigidity-flexibility in children and adults. Abraham Blum
9:10 Some relationships among tests pertaining to the authoritarian personality syndrome in children. Eugene E. Levitt and Boyd R. McCandless
9:25 The changing family relationships of adolescent girls. John V. Liccione
9:40 Response expectancy in mother-child interaction. Bettye M. Caldwell
9:55 A study of dyadic relationships in the French family. Lloyd Meadow
10:10 Discussion

8:40–10:40 **Small Discussion Group: The Definition and Meaning of Personality Differences in National Character. Div. 8. West Room, Statler** (Walter Gruen, chairman)

8:40–10:40 **Symposium: Human Behavior in Natural Disasters. Div. 9. Ballroom, Statler**
Carlyle Jacobsen, chairman; Eli S. Marks, Charles Fritz, John W. Powell, Bradford B. Hudson, and Harry B. Williams

9:00–12:00 **Transcriptions. Committee on Audio-Visual Aids. Georgian Room, Statler**
9:00 Mental Patients Tell Their Story. Libby Blek
9:35 Culture and Personality. Otto Klineberg
10:00 Motivation Theory and Psychodynamics. Gordon Allport
10:25 Introduction to Parapsychology. Gardner Murphy
10:50 The Evolution of a Clinical Psychologist. Molly Harrower
11:15 A Re-evaluation of Psychoanalysis. O. H. Mowrer
11:40 Human Movement in the Rorschach Test. Z. A. Piotrowski

9:00–5:00 **Business Meeting. Conference of State Psychological Associations. Washington Room, Statler** (Charles N. Cofer, chairman)

9:40–10:40 **Special Session. More Effective Research through Better Communication between Industry and Social Scientists. Representatives of The Foundation for Research on Human Behavior. Div. 14. South Penntop, Statler**

9:50–10:50 **Clinical Aspects of Art and Music. Div. 10. Parlor A, Statler** (Rudolf Arnheim, chairman)
9:50 The id-ego-superego and the aesthetical factor in music therapy. Ira M. Altshuler
10:05 Art as symbolic speech. Margaret Naumburg
10:20 The body image in art communication. Karen Machover
10:35 The schizoid bias in art: derivation and meaning. Tarmo A. Pasto

9:50–10:50 **The Psychotherapeutic Process I. Div. 12. East Room, Statler** (Cecil P. Peck, chairman)
9:50 An orientation for research in psychotherapy. Leonard Krasner
10:05 A quantitative approach to the study of the psychotherapeutic interview. Richard W. Boyd and Alberto Di Mascio
10:20 Factors affecting the evaluation of depth of interpretation. Norman I. Harway, Edward S. Bordin, and Allen T. Dittmann
10:35 Augmenting a therapeutic atmosphere. Carl H. Saxe and Louis M. Berger

9:50–11:50 **Symposium: Some Contributions of Psychology to the Understanding and Appreciation of Other Academic Fields. Div. 2. Panel Room, New Yorker**
Robert S. Harper, chairman; Irwin A. Berg, Clarence Leuba, Edwin B. Newman, and Lawrence E. Cole

9:50–11:50 **Symposium: Education of the Gifted. Div. 2 and 15. Parlor G, New Yorker**
S. L. Pressey, chairman; Phillip H. Coombs, Nancy Bayley, Harold A. Edgerton, Morris Meister, and Edward S. Jones

9:50–11:50 **Perceptual Defense. Div. 8. Keystone Room, Statler** (Richard S. Lazarus, chairman)
9:50 Change in perceptual threshold as a protective function of the organism. Alexander C. Rosen
10:05 Psychogenic deafness and perceptual defense. Milton L. Kleinman
10:20 Conflict, recognition time, and defensive behavior. Ann F. Neel

10:35 Meaning as a variable in perceptual behavior. Morton Wiener
10:50 Perceptual defense revisited. Gerald S. Blum
11:05 The transparency of interpersonal choice. Renato Tagiuri, Nathan Kogan, and Jerome S. Bruner
11:20 Invited discussants: Elliott M. McGinnies and Richard S. Lazarus

9:50–11:50 **Symposium: The Unwilling Client—Problems of Working in Disciplinary Settings. Div. 18. Skytop, Statler**
Arnold V. Goulding, chairman; William R. Perl, J. Douglas Grant, George G. Killinger, and Sheldon B. Peizer

11:00–12:00 **Kurt Lewin Memorial Award Address. Div. 9. Ballroom, Statler**
Margaret Mead. Cultural Discontinuities and Personality Transformation

11:00–12:00 **The Psychotherapeutic Process II. Div. 12. East Room, Statler** (Wayne W. Wisham, chairman)
11:00 The prediction of certain aspects of the psychotherapeutic relationship from Rorschach's test: an empirical and exploratory study. Stanley F. Schneider
11:15 An objective study of certain psychotherapeutic operations: the effect of the therapist's personal analysis upon his verbal techniques. Hans H. Strupp
11:30 An objective approach to the problem of transference in psychotherapy. Edward J. Murray
11:45 Intensive personality study as a method of training in psychotherapy. Bingham Dai

11:00–12:00 **Special Session: Meeting of Psychologists Working Full Time in Industry. Div. 14. West Room, Statler**

11:00–12:30 **Invited Address. Div. 1. North Ballroom, New Yorker**
Carl I. Hovland, chairman
James Drever, University of Edinburgh. Early Learning and the Perception of Space

11:00–1:00 **Symposium: Developmental Principles in Childhood and Maturity. Div. 7 and 20. Grand Ballroom, New Yorker**
Dorothea McCarthy, chairman; John E. Anderson, Irving Lorge, Katherine Cobb, and Frank K. Shuttleworth

11:00–1:00 **Symposium: Psychology in the Redevelopment of Curricula in Medical Schools. Div. 2 and 12. South Penntop, Statler**
Ivan N. Mensh, chairman; John Conger, Joseph D. Matarazzo, and Milton J. Horowitz

SUNDAY AFTERNOON AND EVENING, SEPTEMBER 5

12:00–3:00 **Luncheon, Presidential Address, and Business Meeting. Div. 10. Parlor B, Statler**
R. M. Ogden. Recollections of Aesthetics

12:15 **Luncheon. Committee on Relations with the Social Work Profession.** Empire Suite B, Statler

1:30–2:30 **Reactions to Stress. Div. 8. Keystone Room, Statler** (W. S. Phillips, chairman)
1:30 Forehead tension and motor irregularities in psychoneurotic patients under stress. Robert B. Malmo and A. Arthur Smith
1:45 Anxiety, stress, and flicker-fusion measurements. Philip E. Kubzansky
2:00 An investigation of the concepts of ego-involvement and psychological stress. Thomas E. Parker
2:15 Adjustment to stress: a factorial study of selected measures. Wayne H. Holtzman and M. E. Bitterman

1:30–2:30 **Method and Measurement. Div. 12. East Room, Statler** (Starke R. Hathaway, chairman)
1:30 A method for the experimental analysis of the behavior of psychotic patients. Ogden R. Lindsley and B. F. Skinner

1:45 Development of a measure of severity of mental illness. Maurice Lorr, James Q. Holsopple, and Elizabeth Turk

2:00 A critique on research with the Wechsler-Bellevue test in differential psychodiagnosis. C. C. Corrie, J. Fogel, and G. H. Frank

2:15 Experimental evaluation of the Rorschach as a psychodiagnostic instrument: I. The use of summary scores. Irwin J. Knopf and Donald Spangler

1:30–2:30 School Learning. Div. 15. East Room, New Yorker (Herbert Sorenson, chairman)

1:30 The effects of the teaching of social science vocabulary to college freshmen on some aspects of their academic performance. David D. Komisar

1:45 A substrata analysis of spelling ability for elements of auditory images. Jack A. Holmes

2:00 Learning foreign vocabulary from pictures versus words. Felix F. Kopstein and Sol M. Roshal

2:15 Survey of the literature on measurement of oral fluency in foreign languages. Harry Kaplan and Rudolph G. Berkhouse

1:30–2:00 Restriction. Div. 18. West Room, Statler (Thomas L. Bransford, chairman)

1:30 Use of the J-coefficient to set up merit-system examining of the blind in trade jobs. Ernest S. Primoff

1:45 A multidimensional approach to the study of law breaking. John D. Adams

1:30–3:30 Symposium: Conceptual Trends in Psychology. Div. 1. North Ballroom, New Yorker
William C. H. Prentice, chairman; Richard Christie, Robert A. Patton, Norman Munn, and William C. H. Prentice

1:30–3:00 Presidential Address and Business Meeting. Div. 16. Parlor G, New Yorker
Milton A. Saffir. Looking Ahead with the Division of School Psychologists

1:30–3:00 Business Meeting. Psi Chi. Parlor E, New Yorker

1:30–3:30 Symposium: New Courses in Introductory Psychology. Div. 2. Panel Room, New Yorker
Frank W. Finger, chairman; K. C. Montgomery, Carl Pfaffmann, Harold Schlosberg, and Theodore Landsman

1:30–3:30 Symposium: Psychological Approaches to the Problem of Anti-intellectualism. Div. 9. Ballroom, Statler
S. Stansfeld Sargent, chairman; Rollo May, G. M. Gilbert, and C. Herbert Stember

1:30–3:30 Symposium: The Sociology of Psychotherapy. Div. 12. South Penntop, Statler
Nevitt Sanford, chairman; Joseph B. Adelson, and Kenneth Burke

1:30–3:30 Symposium: Communication Aspects of Personnel Evaluation within Industry. Div. 14. Skytop, Statler
Dora F. Capwell, chairman; Ralph H. Markus, Howard G. Miller, and J. Richard Porter

2:00–5:00 Transcriptions. Committee on Audio-Visual Aids. Georgian Room, Statler (For titles, see Transcriptions on Sunday morning.)

2:40–3:40 Emotion and Motivation. Div. 8. Keystone Room, Statler (Marion E. Bunch, chairman)

2:40 An experimental and clinical approach leading to a present-day theory of emotions. Edmund Jacobson

2:55 Experimental investigation of a method of measuring achievement motivation. Elizabeth G. French

3:10 The effect of stimulus and background factors on the volunteering response. Milton Rosenbaum

3:25 Some personality characteristics of academic under-achievers. Stuart Wright

2:40–3:40 **Brain Damage. Div. 12. East Room, Statler** (Charles P. Fonda, chairman)
2:40 Patterns of intellectual functioning in "irritative" lesions. Robert L. Kahn and Edwin A. Weinstein
2:55 The adaptive role of behavior accompanying brain disease as exemplified by the phenomena of reduplication. Edwin A. Weinstein and Robert L. Kahn
3:10 Distortions in the gradient of stimulus generalization associated with cerebral dysfunction and schizophrenia. Sarnoff A. Mednick
3:25 The correlation of intelligence and neurological findings on twenty-two patients autopsied for brain damage. Robert S. Morrow and Joseph C. Mark

2:40–3:40 **Research on Educational Television. Div. 15. East Room, New Yorker** (Paul E. Eiserer, chairman)
2:40 Some needed research in psychological problems in educational television. Ned L. Reglein
2:55 An examination of the principle of vivification as applied to learning from a visual training aid. Ezra V. Saul, Norman B. Hall, Jr., and Jack Jaffe
3:10 Television preferences of pupils, their teachers, and their parents. Paul A. Witty
3:25 An evaluation of the effectiveness of instruction and audience reaction to programming on an educational television station. Richard I. Evans, H. Burr Roney, and Walter J. McAdams

2:40–6:00 **Presidential Address, Business Meeting, and Social Hour. Div. 7. Grand Ballroom, New Yorker**
Nancy Bayley. Individual Patterns in Development

3:30–5:00 **Social Hour. Div. 16. Parlor F, New Yorker**

3:50–4:50 **Perception and Recall. Div. 8. Keystone Room, Statler** (Walter L. Wilkins, chairman)
3:50 Mediation processes in perception and recall. John Kundrat and Carson McGuire
4:05 Post-failure recall as a function of generalization of success expectancy. Jack Blumenkrantz
4:20 Cooperation and group recall. Harold E. Yuker
4:35 The functioning of a perceptual attitude, a need state, and their interaction in a size constancy situation. George Spivack

3:50–4:50 **Lobotomy. Div. 12. East Room, Statler** (Burke M. Smith, chairman)
3:50 The thalamocortical circulation of neural impulse. Richard L. Jenkins
4:05 Evaluation of prefrontal lobotomy in schizophrenic patients. David H. Ruja
4:20 Psychological changes over a three-year period following prefrontal lobotomy. Isidor W. Scherer and John F. Winne
4:35 An evaluation of prefrontal lobotomy as a means to improve the hospital adjustment of chronic psychotic patients. Joseph Newman

3:50–4:50 **Learning. Div. 15. East Room, New Yorker** (Louis P. Thorpe, chairman)
3:50 A statement of different theories of learning for the educational psychologist. Kun Kan Woo
4:05 Types of motivation and school achievement. Irving Slabodkin and Carson McGuire
4:20 Relationship of process behavior to the task efficiency of small face-to-face groups. Beeman N. Phillips
4:35 The effect of the study of abnormal psychology upon personality adjustment. Eugene S. Mills

3:50–5:50 **Invited Address. Div. 2. Panel Room, New Yorker**
Michael Amrine. Communicating Research Results to Administrators and the Public
Rensis Likert, chairman; Alfred J. Marrow and Amram Scheinfeld, discussants

3:50–5:50 **Small Discussion Group. Research on Assembling Effective Teams and Work Groups. Div. 8. West Room, Statler** (Fred E. Fiedler, chairman)

3:50–5:50 **Symposium: Anti-intellectualism as Seen by Social Scientists. Div. 9. Ballroom, Statler**
Theodore Brameld, chairman; Carey McWilliams, Bernard Barber, and William E. Leuchtenberg

3:50–5:50 **Symposium: Cultural Approaches to Psychotherapy. Div. 12. South Penntop, Statler**
Georgene H. Seward, chairman; Margaret Mead, Frank Auld, Jr., Kenneth B. Clark, and Pauline S. Sears

3:50–5:50 **Symposium: Industrial Psychology in Other Countries. Div. 14. Skytop, Statler**
Edwin R. Henry, chairman; Roy Butler, David W. Cook, and Adolph Stuhr

3:50–5:50 **Presidential Address and Business Meeting. Div. 18. Parlor A, Statler**
James Q. Holsopple. Fallacies in Administrative Criteria and Techniques for Establishing the Value Level of Professional Jobs

4:00–6:00 **Informal Meeting of Ohio State University Alumni. Parlor B, Statler**

5:00–6:00 **Learning and Perception. Div. 12. East Room, Statler** (Gerald R. Pascal, chairman)
5:00 Comparison between suicidal and pseudocidal notes in terms of Mowrer's concepts of discomfort and relief. Edwin S. Shneidman and Norman L. Farberow
5:15 Interfering response sets as determining factors of reminiscence effects in schizophrenic subjects. Robert C. Bleke
5:30 An investigation of apperceptive distortion in the obsessive-compulsive character structure by three methods: with special reference to a defense mechanism, reaction formation. Michael H. P. Finn
5:45 Acquisition and recall in relation to hostile drive strength and stimuli connoting hostility. Irving Wolf and Austin W. Berkeley

5:00–6:00 **Student-Teacher Characteristics. Div. 15. East Room, New Yorker** (Denzel D. Smith, chairman)
5:00 Student-faculty similarities in the choice of social values. Irving Lazar
5:15 A follow-up of 314 students disqualified for teaching credentials at the University of California, Los Angeles, 1943–1953. May Seagoe Gowan
5:30 Changes in student teachers' attitudes toward children during the initial teaching experiences. Merritt C. Oelke
5:45 Student anxieties in the initial phases of medical education. Milton J. Horowitz

5:00–7:00 **New Executive Committee Meeting. Div. 16. Parlor E, New Yorker**

6:00 **Reception for APA Board and Committee Members. Parlor A, Statler**

6:00 **Dinner. University of Michigan Alumni. Washington Room, Statler**

7:00 **Dinner and Presidential Addresses. Div. 5 and Psychometric Society. South Penntop, Statler**
Psychometric Society, Presidential Address
Lee J. Cronbach. Report on a Psychometric Mission to Clinicia
Division 5. Presidential Address
Edward E. Cureton. Personality: Trait Names and Test Items

8:00 **Presidential Address and Business Meeting. Div. 2. North Ballroom, New Yorker**
John F. Dashiell. Undergraduate Psychology: A Science or a Profession?

8:00 **Invited Address, arranged by the Conference of State Psychological Associations. Grand Ballroom, New Yorker** (Charles N. Cofer, chairman)
David W. Louisell, Professor of Law, University of Minnesota.
The Psychologist in the Legal World: Further Remarks

8:00 **Invited Address. International Council of Women Psychologists. Ballroom, Statler**
Madame Vijaya Lakshmi Pandit. Man's Right to Knowledge and the Free Use Thereof

9:00 **Reception. Div. 3. East Room, New Yorker**

MONDAY MORNING, SEPTEMBER 5

8:40–9:40 The Counseling Relationship. Div. 12. Ballroom, Statler (Nathan Kohn, Jr., chairman)

8:40 Commitment to a potentially helpful person after an initial contact: a field study. Jacob S. Kounin and Norman A. Polansky

8:55 An experimental comparison of relationship-centered and problem-centered counseling. Herbert H. Coburn

9:10 An experimental investigation of the meanings of understanding in the counseling relationship. Augustus H. Fenn

9:25 An experimental investigation of social expectation theory in the first interview. Bruce J. Biddle

8:40–10:40 Symposium: Heredity and Behavior. Div. 1. Grand Ballroom, New Yorker
John L. Fuller, chairman; W. R. Thompson, Herluf H. Strandskov, R. B. Cattell, G. F. Stice, and John L. Fuller

8:40–10:40 Symposium: Teaching Psychology in High Schools. Div. 2. Parlor G, New Yorker
T. L. Engle, chairman; Arthur T. Jersild, Ralph H. Ojemann, and Paul W. Stoddard

8:40–10:40 Symposium: Quantitative Training Desirable for the PhD Degree in Psychology. Div. 5 and Psychometric Society. South Penntop, Statler
Harold Gulliksen, chairman; Harold P. Bechtoldt, Clyde H. Coombs, Edward E. Cureton, Allen L. Edwards, Quinn McNemar, and William G. Madow

8:40–10:40 Child Development: Research and Methods. Div. 7. North Ballroom, New Yorker (Livingston Welch, chairman; Louise Bates Ames, discussant)

8:40 Accelerated and customary longitudinal methods compared on data from the third Harvard growth study. Richard Q. Bell

8:55 Influence techniques: a concept for investigating patterns of adult control of children. Irving Sigel, Albert Dreyer, Martin Hoffman, and Irving Torgoff

9:10 Sex differences of children's drawing of a man. Dale B. Harris and Florence L. Goodenough

9:25 Rorschach signs of adjustment and their relationship to adolescent sociometric status, socio-economic level and sex. Rita R. Wertheimer

9:40 An investigation of certain aspects of the validity of the formal Rorschach scoring system in relation to age, education, and vocabulary score. Harold Sackman

9:55 Pain thresholds in the newborn: difference between normal and possibly brain-damaged groups. Frances K. Graham

10:10 Discussion

8:40–10:40 Symposium: Internships and Field Work Experiences in Developing Industrial Psychologists Div. 14. Washington Room, Statler
Orlo L. Crissey, chairman; George K. Bennett, Jay L. Otis, Robert B. Selover, Richard S. Uhrbrock, and Ronald F. Wilson

8:40–10:40 Symposium: Interdepartmental Cooperation in the Preparation of Educational Psychologists. Div. 15. Panel Room, New Yorker
Arthur P. Coladarci, chairman; Dorothy C. Adkins, Robert R. Sears, John M. Stephens, and Wm. C. Trow

8:40–10:40 Organizational Meeting. Southeastern Psychological Association. East Room, Statler

9:00–12:00 Film Showings. Developmental. Committee on Audio-Visual Aids. Georgian Room, Statler
(For titles, see Film Showings on Friday morning.)

9:00–1:00 Special Program: The Rehabilitation Team in Action in a Community Rehabilitation Center: An Evaluation Case Conference and Demonstration. Div. 12 and 17, the Institute for the Crippled and Disabled, and the Institute of Physical Medicine and Rehabilitation. Institute for Crippled and Disabled, 400 First Avenue (Harold Chenven, chairman)

(For necessary preregistration, write to: Dr. Harold Chenven, Institute for the Crippled and Disabled, 400 First Avenue, New York 10, New York.) Note: This program has been changed to Tuesday at the same hours.

9:00 Orientation
Case Conference. Unrehearsed discussion and disposition of adult client. Participants in case discussion will be from medicine, occupational therapy, physical therapy, psychiatry, social work, psychology, speech, and vocational
Invited Discussants. How the Client Perceives Rehabilitation and the Rehabilitation Center. Tamara Dembo and Phyllis Bartelme
Group Discussion. Questions and interchange between attending group and panel participants
11:00 Tour of Institute for the Crippled and Disabled Facilities
12:00 Lunch at Institute for the Crippled and Disabled

9:50–10:50 Forum. Guided Open Discussion Based on Submitted Tentative Hypotheses, Propositions, Research Notions, and the Like. Div. 12. Ballroom, Statler (Anne Roe, chairman)

9:50–10:50 Sensory I. Div. 3. East Room, New Yorker (Carl Pfaffmann, chairman)
9:50 Effects of removal of visual cortex on learning and retention in the monkey. Jack Orbach
10:05 Effects of loss of limb on sensory function. William B. Haber
10:20 Comparison of evoked potentials from visual I and visual II of the cerebral cortex of the rabbit. H. Leibowitz, C. N. Woolsey, and R. A. Lende
10:35 Binaural interaction in the midbrain of the cat. Mark R. Rosenzweig and Everett J. Wyers

9:50–10:50 Meeting of Council of Editors. Parlor B, Statler

11:00–12:00 Sensory II. Div. 3. East Room, New Yorker (J. W. Gebhard, chairman)
11:00 An analysis of individual differences in olfactory sensitivity. F. Nowell Jones
11:15 The nose as a molecular analyzer. Lloyd H. Beck, James J. Stovin, and John J. Doyle
11:30 Influence of monosodium glutamate on taste perception. Francis J. Pilgrim, Howard G. Schutz, and David R. Peryam
11:45 Taste stimulation by sugars. Earl C. Hagstrom and Carl Pfaffmann

11:00–12:00 Behavior Analysis. Div. 5 and Psychometric Society. South Penntop, Statler (Louis McQuitty, chairman)
11:00 Development of a Q-rating scale of ward behavior of hospitalized psychiatric patients. Alex Darbes
11:15 An analysis of the validity of "perceived change" measures. Howard Baumgartel
11:30 A criterion measure of within-hospital change in psychiatric illness. M. H. Gordon, S. B. Lindley, and R. B. May
11:45 The reliability of interpersonal judgments in three-man groups. Benjamin Fruchter, Robert R. Blake, and Jane S. Mouton

11:00–1:00 Presidential Address and Business Meeting. Div. 1. North Ballroom, New Yorker
Carl I. Hovland. What's a General Psychologist?

11:00–1:00 Group Discussion: Internships for Training Teachers of Psychology. Div. 2. Parlor G, New Yorker
John F. Hall, chairman; John E. Milholland

11:00–1:00 Discussion: Standardization of Beginning Experimental Psychology. Div. 2. Panel Room, New Yorker
Lawrence M. Baker, chairman; T. G. Andrews, B. R. Bugelski, Miles A. Tinker, and Homer E. Weaver

11:00–1:00 Symposium: Unlearned Behavior: Concept and Findings. Div. 3 and 7. Grand Ballroom, New Yorker
Leonard Carmichael, chairman; D. O. Hebb, William S. Verplanck, Gertrude Hildreth, and Eckhard Hess

11:00–1:00 **Symposium: The Improvement of Locally Made Tests. Div. 5 and 15. Skytop, Statler**
Howard B. Lyman, chairman; Jerome E. Doppelt, Paul L. Dressel, Peter Merenda, and Julian C. Stanley

11:00–1:00 **Symposium: The Nature of Clinical Psychological Skill. Div. 12. Ballroom, Statler**
Erasmus L. Hoch, chairman; Fred Brown, Louis Delman, Edith Lord, and Edward Joseph Shoben, Jr.

11:00–1:00 **Symposium: Research on Training Needs, Methods, and Results in Business and Industry. Div. 14. Washington Room, Statler**
Walter R. Mahler, chairman; Brent Baxter, W. J. E. Crissy, Patrick C. Farbro, William McGehee, and Jarold R. Niven

11:00–1:30 **Executive Council Meeting and Luncheon. Div. 3. Parlor E, New Yorker**

MONDAY AFTERNOON AND EVENING, SEPTEMBER 6

12:15 **Luncheon. APA Division Secretaries. Empire Suite B, Statler**

12:15 **Luncheon. New Jersey VA Psychologists. West Room, Statler**

12:15 **Luncheon. University of Chicago Alumni. East Room, Statler**

1:30–2:30 **Performance Factors I. Div. 3. East Room, New Yorker** (Shirley D. S. Spragg, chairman)
1:30 Differential forgetting of a perceptual motor skill as a function of retention interval. Eva Neumann
1:45 Pressure variation, the range effect, and the accuracy of positioning responses. Bernard Weiss
2:00 The effects of performance of changing display-control relationships in a complex motor coordination task. A. A. Gerall, R. F. Green, B. G. Andreas, and S. D. S. Spragg
2:15 Transfer after 10 days of constant and varied training. Carl P. Duncan

1:30–2:30 **Committee on Methods of Group Consultation. Div. 9. Parlor A, Statler**

1:30–2:30 **Prebusiness Meeting Discussion I. Issue: How May Educational Psychology be Coordinated with other Fields of Psychology in Order to Improve the Education of Teachers and Increase Understanding of Research in Educational Areas? Div. 15. Parlor G, New Yorker** (Willard C. Olson, chairman)
1:30 Walter N. Durost
1:35 Merle H. Elliott
1:40 T. Ernest Newland
1:45 General discussion

1:30–2:30 **Business Meeting. Div. 19. Washington Room, Statler**
Jack W. Dunlap, president

1:30–3:30 **Symposium: Muscle Tension and Behavior. Div. 1. Grand Ballroom, New Yorker**
R. C. Davis, chairman; Robert B. Malmo, Donald R. Meyer, and R. C. Davis

1:30–3:30 **Symposium: Use of High-Speed Digital Computers. Div. 5 and Psychometric Society. South Penntop, Statler**
Max A. Woodbury, chairman; Julian H. Bigelow, Frederic M. Lord, and Charles F. Wrigley

1:30–3:30 **Discussion Group: Informal Reports on Ongoing Research in Various Institutions. Div. 7. North Ballroom, New Yorker** (George G. Thompson, chairman)

1:30–3:30 **Symposium: The Mental Hospital as a Small Society: Multidisciplinary Approaches. Div. 12. Ballroom, Statler**
Daniel J. Levinson, chairman; Morris S. Schwartz, Jules Henry, and Milton Greenblatt

1:30–3:30 **Symposium: Development of Useful Criteria in Industrial Research. Div. 14. Keystone Room, Statler**
Charles H. Lawshe, chairman; Edwin E. Ghiselli, Nathan Jaspen, Erwin K. Taylor, Robert L. Thorndike, and Robert J. Wherry

1:30–3:30 **The Future of Division 2. Div. 2. Panel Room, New Yorker**
Elizabeth B. Hurlock, chairman; J. F. Dashiell, R. W. Husband, Norman Munn, Lillian Portenier, Claude E. Buxton, and Richard P. Youtz

1:30–3:30 **Business Meeting. Joint Committee of Div. 5, 7, 12, 15, 16, 17, and 20. Town Room, Statler**

1:30–4:30 **Special Program: The Rehabilitation Team in Action in a Community Rehabilitation Center: An Evaluation Case Conference and Demonstration. Div. 12 and 17, the Institute for the Crippled and Disabled, and the Institute of Physical Medicine and Rehabilitation. Institute of Physical Medicine and Rehabilitation, 400 East 34th Street** (Leonard Diller, chairman)

(For necessary preregistration, write to: Dr. Harold Chenven, Institute for the Crippled and Disabled, 400 First Avenue, New York 10, New York.) Note: This program has been changed to Tuesday at the same hours.

1:30 Orientation.
Case Conference. Unrehearsed discussion and disposition of adult client. Participants in case discussion will be from medicine, occupational therapy, physical therapy, psychiatry, social work, speech, and vocational
Invited discussants: Critique of team process. James Garrett and Frederick Whitehouse
Group discussion. Questions and interchange between attending group and panel participants
3:30 Tour of Institute of Physical Medicine and Rehabilitation Facilities

2:00–5:00 **Film Showings. Clinical and Counseling. Committee on Audio-Visual Aids. Georgian Room, Statler** (For titles, see Film Showings on Friday afternoon.)

2:30–5:00 **Anniversary Program and Reception. Psi Chi. Washington Room, Statler**
Address by Edwin B. Newman

2:40–3:40 **Performance Factors II. Div. 3. East Room, New Yorker** (Harold Schlosberg, chairman)
2:40 Mitigation of work decrement. G. T. Hauty and R. B. Payne
2:55 The relative effects of certain degrees and patterns of knowledge of results on performance of a tactual-kinesthetic task. R. F. Green, H. Zimiles, and S. D. S. Spragg
3:10 Factorial study of Schlosberg's analysis of facial expressions. T. G. Andrews and John F. Muldoon
3:25 Somatic responses as affected by stimulus intensity and repetition. A. M. Buchwald and R. C. Davis

2:40–3:40 **Discussion Group: What is the Psychology of the Relative Lack of Application of Psychology to Social Issues? Div. 9. Parlor A, Statler** (George W. Hartmann, chairman)

2:40–3:40 **Prebusiness Meeting Discussion II. Issue: What Should be the Scope and Sequence of the Teaching of Educational Psychology in Undergraduate and Graduate Courses? Div. 15. Parlor G, New Yorker** (H. H. Remmers, chairman)
2:40 Horace B. English
2:45 J. W. Tilton
2:50 G. T. Buswell
2:55 General discussion

3:30–5:00 **Business Meeting. Psychometric Corporation, Parlor B, Statler**

3:50–5:50 **Discussion Group: The Psychoanalytic Approach to Group Dynamics. Div. 9. Parlor B, Statler** (Max Rosenbaum, chairman)

3:50–4:50 **Performance of Groups. Div. 19. West Room, Statler** (Howard E. Page, chairman)
3:50 The effect of ability grouping on the proficiency of low aptitude men in Army combat basic training. Donald C. Findlay, Seymour M. Matyas, and Hermann Rogge
4:05 Group intactness and the prediction of combat performance of bomber crews from training measures. Donald G. Forgays
4:20 Four techniques of decision-making under uncertainty. Robert C. Ziller
4:35 A system for dynamic analysis of human control actions. David R. Craig and John M. Stroud

3:50–5:50 **Symposium: Effects of Drugs on Behavior. Div. 1. East Room, New Yorker**
Joseph Zubin, chairman; G. R. Wendt, Daniel Wilner, Murray Jarvik, and Conan Kornetsky

3:50–5:50 **Symposium: Training for Business and Industry. Div. 2 and 14. South Penntop, Statler**

3:50–5:50 **Presidential Address and Business Meeting. Div. 3. Grand Ballroom, New Yorker**
D. O. Hebb. Drives and the C. N. S. (Conceptual Nervous System)

3:50–5:50 **Group Discussion Based on the Book *Improving Undergraduate Instruction in Psychology* by Wolfle, Buxton, Cofer, Gustad, MacLeod, and McKeachie. Div. 2. Panel Room, New Yorker**
Wilbert J. McKeachie, chairman; F. K. Berrien, and John A. Horrocks

3:50–5:50 **Personality: Dimensions and Influencing Variables. Div. 7. North Ballroom, New Yorker** (Frank K. Shuttleworth, chairman)
Celia B. Stendler, discussant
3:50 Adolescents' views on aspects of their development. Ruth Strang
4:05 The development of the self-concept in children. Anne Gurewich and Donald R. Brown
4:20 Some effects of previous patterns of aggression on interpersonal relations in new groups. Sidney Rosen
4:35 Affect in student teachers' evaluations of nursery school children. E. Mark Stern
4:50 Children's reactions to their own anxieties. Arthur L. Rautman
5:05 A personality study of asthmatic and cardiac children. Edmund C. Neuhaus
5:20 Discussion

3:50–5:50 **Symposium: The Changing Functions of the Clinical Psychologist in a Hospital Setting. Div. 12. Ballroom, Statler**
Seymour G. Klebanoff, chairman; James F. Lawrence, John R. Schlosser, H. Max Houtchens, and Murray J. Stern

3:50–5:50 **Symposium: The Role of Human Engineering in Industry. Div. 14. Keystone Room, Statler**
Leonard C. Mead, chairman; Jerome H. Ely, Alex E. Javitz, Merritt W. Olson, John W. Senders, and Leon L. Thomas
Discussants: William C. Biel and Robert B. Sleight

3:50–5:50 **Presidential Address and Business Meeting. Div. 15. Parlor G, New Yorker**
Irving Lorge. The Groupness of the Group

3:50–5:50 **Meeting of APA Members of Twenty-Five Years Standing. East Room, Statler**

3:50–5:50 **Board of Directors, International Council of Women Psychologists. Town Room, Statler** (second meeting)

5:00–6:00 **Business Meeting, Div. 5. West Room, Statler**

5:00–6:00 **Discussion Group: The F-Scale in Relation to Subcultures. Div. 9. Parlor A, Statler** (Gerard C. Neuman, chairman)

6:00–8:00 **Social Hour. Catholic University Alumni. Washington Room, Statler**

8:00	**Address of the President of the American Psychological Association. Manhattan Center** Laurance F. Shaffer, chairman O. Hobart Mowrer. The Psychologist Looks at Language
9:30	Reception for Members of the American Psychological Association. Grand Ballroom, New Yorker

TUESDAY MORNING, SEPTEMBER 7

8:40–9:40 **Motor Learning. Div. 3. Panel Room, New Yorker** (Max Eninger, chairman)

8:40 Facilitation and interference in the performance of simplified tasks on the modified Mashburn apparatus. E. Ralph Dusek

8:55 The dependence of responding upon the relative frequency of reinforcements following different interresponse times. Douglas Anger

9:10 Motor conflict as a function of amount of training and level of motivation. Burton G. Andreas

9:25 Transfer of motor skill and decremental factors along a speed dimension. R. B. Ammons

8:40–9:40 **Comparative I. Div. 3. North Ballroom, New Yorker** (Arthur J. Riopelle, chairman)

8:40 Investigations of the behavior of *P. aurelia:* IV. The effect of different training schedules on both young and aging cultures. Beatrice Gelber

8:55 The course of oddity learning in monkeys. Hiroshi Odoi

9:10 Sensory preconditioning in the monkey. Dom V. Finocchio

9:25 Species differences in taste preferences. John A. Carpenter

8:40–9:40 **Symbolic Processes I. Div. 3. Grand Ballroom, New Yorker** (Carl I. Hovland, chairman)

8:40 The effect of error on the identification of familiar sequences. Donald D. O'Dowd, Jerome S. Bruner, and George A. Austin

8:55 "Response" versus "principle" in reversal learning. Jean Matter, Jerome S. Bruner, and Donald D. O'Dowd

9:10 The influence of rigid and flexible training methods on the solution of anagrams. Mark S. Mayzner, Jr. and Howard H. Kendler

9:25 The difficulty-complexity relationship in compound trial-and-error learning. Clyde E. Noble

8:40–9:40 **General. I. Div. 12. East Room, Statler** (John S. Pearson, chairman)

8:40 A dynamic approach to the diagnosis of homosexuality in patients with acute symptomatology. Ruth Lehrer and John Shushereba

8:55 Parental attitudes of schizophrenics and normals of different socioeconomic levels. Robert C. Lane and Jerome L. Singer

9:10 Prediction of assaultiveness in schizophrenic patients. Lucille K. Forer

9:25 Factors associated with chronicity of war neuroses. Gordon A. Barrows

8:40–9:40 **Human Factors in Military Operations. Div. 19. Parlor G, New Yorker** (Henry A. Imus, chairman)

8:40 A demonstration of the effects of display quickening on multiple-coordinate tracking. Franklin V. Taylor, Arthur Kahn, and Henry P. Birmingham

8:55 Statistical encoding of the stimulus input to the human operator. William D. Garvey and Jean B. Henson

9:10 A comparison of pursuit and compensatory tracking in a simulated aircraft control loop. Rube Chernikoff, Henry P. Birmingham, and Franklin V. Taylor

9:25 Conspicuity of flashing light signals: effects of variation among frequency, duration, and contrast of the signals. Siegfried J. Gerathewohl

8:40–9:40 **Evaluation of Performance of Military Personnel. Div. 19. Keystone Room, Statler** (Meredith Crawford, chairman)

8:40 A group-administered performance test of Army basic military skills. Theodore F. Dunn, Harry Bornstein, Barry T. Jensen, and Velmont M. Tye

8:55 Development and evaluation of objective tests for the measurement of job proficiency of naval electronics technicians. Nicholas A. Bond and Glenn L. Bryan

9:10 An "achievement test" approach to determining job requirements. Benjamin Rosner and Robert L. Thorndike

9:25 Evaluation of attitude instrument flying proficiency based on performance in a flight simulator. John C. Townsend and Harold E. Bamford

8:40–10:40 **Symposium: Pattern Analysis. Div. 5, 15, and Psychometric Society. South Penntop, Statler** Saul B. Sells, chairman; Masil B. Danford, Ernest A. Haggard, David V. Tiedeman, and Louis L. McQuitty

9:00–12:00 **Film Showings. Mental Health. Committee on Audio-Visual Aids. Georgian Room, Statler** (For titles, see Film Showings on Saturday morning)

9:00–5:00 **Second Session. Council of Representatives, APA. Washington Room, Statler** (Open to all APA members)

9:30 **Meeting. American Catholic Psychological Association. Fordham University**

9:30 Registration

10:00 Discussion: Catholic in Psychology
Chairman: Lester N. Recktenwald
Participants: Henryk Misiak, Sister M. Amatora, and Virginia Staudt

11:30 Business Meeting

12:15 Luncheon

1:30 Symposium: Psychotherapy and Religion
Chairman: Charles A. Curran
Participants: Joseph G. Keegan, Noël Mailloux, and Harry V. McNeill

4:00 Discussion on the above symposium

6:15 Dinner
Presidential Address: Charles A. Curran

9:50–10:50 **Comparative II. Div. 3. North Ballroom, New Yorker** (Frank A. Beach, chairman)

9:50 The role of learning and androgen in the organization and display of sexual behavior in the male guinea pig. Elliot S. Valenstein

10:05 Sex drive and energy output in four genetically different stocks of male guinea pigs. Walter Riss

10:20 Rewards, preferences, and learning sets. Arthur J. Riopelle

10:35 Organic change under emotional stress as a function of early experience. Otto Weininger

9:50–10:50 **Symbolic Processes II. Div. 3. Grand Ballroom, New Yorker** (Jerome Bruner, chairman)

9:50 "Contiguity" and the role of memory in the assimilation of information in concept learning. Hugh E. Cahill and Carl I. Hovland

10:05 A study of two kinds of set in problem solving. Irving Maltzman and Eugene Eisman

10:20 Reversal and nonreversal shift in human concept formation. May F. D'Amato and Howard H. Kendler

10:35 A model for predicting gambling decisions. Ward Edwards

9:50–10:50 **General. II. Div. 12. East Room, Statler** (Walter L. Wilkins, chairman)

9:50 Unconscious self-evaluation in schizophrenics and normals. Seymour Epstein

10:05 Some relationships between the self-concept and personality adjustment. Carl A. Bramlette, Jr.

10:20 Prediction of adjustment after neurosurgery. W. Grant Dahlstrom

10:35 A study of the personal and vocational integration of clinical psychologists by the Q-sort method. Julius Segal

9:50–10:50 Contributed Papers. Div. 19. Parlor G, New Yorker (Albert E. Hickey, chairman)

9:50 The relative effectiveness of pre- and poststimulus setting cues as an aid to visual perception. Richard H. Henneman and Eugene R. Long

10:05 An experimental comparison of several methods of technical instruction. Slater E. Newman and Richard W. Highland

10:20 Relationships among some concepts and criteria of military leadership. D. R. Saunders

9:50–11:50 Symposium: The Problem of Sustained Vigilance. Div. 19. Keystone Room, Statler
Paul Bakan, chairman; Herbert Jenkins, James Deese, Susan Bartlett, and W. E. Kappauf

11:00–12:00 Brain Function I. Div. 3. North Ballroom, New Yorker (Robert A. Patton, chairman)

11:00 The duration of affective changes following subcortical lesions in the albino rat. Joseph V. Brady and Walle J. H. Nauta

11:15 Effects of lesion of the median cortical surface on maternal behavior in rats. John S. Stamm

11:30 Analysis of the effects of frontal lobe damage in monkeys: II. Nonspatial alternation. Karl H. Pribram and Mortimer Mishkin

11:45 Positive and negative reinforcement by electrical stimulation of various parts of the rat brain. James Olds

11:00–12:00 Learning I. Div. 3. Grand Ballroom, New Yorker (James E. Deese, chairman)

11:00 Analysis of the relation between amount of reinforcement and rate of conditioning in a bar-pressing situation. W. K. Estes

11:15 Relative discrimination in chimpanzees. John S. Robinson

11:30 An investigation of some behavioral mechanisms involved in transfer. Jackson B. Reid, William H. Melching, and Sylvan J. Kaplan

11:45 A demonstration of learning when the onset of illumination is used as a reinforcing stimulus. George Bela Kish

11:00–12:00 Psychological Aspects of Physical Illness I. Div. 12. East Room, Statler (Charles A. Dailey, chairman)

11:00 Psychosomatic patients and other physically ill persons: a comparative study. Sheldon E. Waxenberg

11:15 Body-image boundaries in various psychosomatic illnesses. Sidney E. Cleveland and Seymour Fisher

11:30 The role of psychological factors in hypertension: the status of current research and implications for future research within an interdisciplinary framework. Henry L. Lennard and Charles Y. Glock

11:45 Emotional tension and gastric activity before and after vagotomy. Charlyne T. Storment Seymour and Joseph A. Weinberg

11:00–1:00 Symposium: The Place of the Concept of Drive in Motivation. Div. 1. Ballroom, Statler
L. Starling Reid, chairman; Charles N. Cofer, Paul T. Young, Eliot Stellar, and Julian B. Rotter

11:00–1:00 Symposium: Recent Developments in the Evaluation of Training. Div. 5 and Psychometric Society. South Penntop, Statler
William G. Mollenkopf, chairman; John T. Dailey, Norman Frederiksen, Arthur A. Lumsdaine, and J. Wayne Wrightstone

12:00–1:00 Psychological Aspects of Physical Illness II. Div. 12. East Room, Statler (Donald A. Ramsdell, chairman)

12:00 Psychological concomitants of chronic illness: a study of emotional correlates of pulmonary tuberculosis, peptic ulcer, the arthritides, and cardiac disease. David Cohen

12:15 The attitudes and emotional reactions of tuberculosis patients. George Calden and John R. Thurston

12:30 Personality factors of dependency and overcompensatory goal-striving behavior in peptic ulcer patients. Irving Raifman

12:45 The specificity of two psychodynamic factors to peptic ulcer. Hal S. Streitfeld

TUESDAY AFTERNOON AND EVENING, SEPTEMBER 7

12:15 **Luncheon. Columbia University Bicentennial. Students, Alumni, and Faculties of Columbia University Schools and Colleges. West Room, Statler**

12:15 **Luncheon. Harvard University Alumni. East Room, New Yorker**

1:30–2:30 **Learning II. Div. 3. Grand Ballroom, New Yorker** (William K. Estes, chairman)

1:30 The effect of varied delay of reward upon acquisition and extinction of a running response. Frank A. Logan, Eileen M. Beier, and Robert A. Ellis

1:45 The effect of drive on learning with secondary reinforcement. Janet L. Brown

2:00 The acquisition of secondary negative reinforcing properties by stimuli present during extinction. Robert Berryman

2:15 A factorial analysis of final level of responding in two probability learning situations. Edith D. Neimark

1:30–2:30 **Brain Function II. Div. 3. North Ballroom, New Yorker** (H. L. Teuber, chairman)

1:30 Problem-solving behavior in patients with cerebral tumors. Max Pollack

1:45 "Spatial inattention" in patients with localized lesions of the cerebrum. W. S. Battersby, M. Pollack, R. Kahn, and M. B. Bender

2:00 Intellectual loss following excision of cortical tissue. Gerald H. Shure and Ward C. Halstead

2:15 Spatial orientation in man after cerebral injury. Sidney Weinstein

1:30–2:30 **Effects of Stress upon Performance. Div. 19. Panel Room, New Yorker** (Julius E. Uhlaner, chairman)

1:30 Paced performance on a complex counting task under noise and fatigue conditions. Harry J. Jerison

1:45 An evaluation of contemporary information concerning the effects of extreme cold upon the performance of military personnel. J. S. Zalkind, M. R. Feinberg, and H. A. Edgerton

2:00 Psychological impact of physiological stresses: acute starvation with hard physical work. Josef Brožek, Joseph Franklin, and Harold Guetzkow

2:15 Rifle marksmanship as a function of manifest anxiety and situational stress. Joseph C. Hammock and Albert I. Prince

1:30–2:30 **Vision I. Div. 3. Parlor G, New Yorker** (Alphonse Chapanis, chairman)

1:30 The differential sensitivity of the eye to intermittence. G. H. Mowbray and J. W. Gebhard

1:45 The area-intensity and retinal location in the human electroretinogram. John C. Armington and George H. Crampton

2:00 Temporal discrimination between visual stimuli of different intensities. Alex L. Sweet and Lee J. Silverthorn, Jr.

2:15 The quantal discrimination of visual position and its improvement with practice. John Volkmann and C. F. Tate

1:30–3:30 **Symposium: Measuring Complex Abilities by Trouble-Shooting Techniques. Div. 5, 14, and Psychometric Society. South Penntop, Statler**

S. S. Dubin and Velmont H. Tye, co-chairmen; Dora E. Damrin, Nicholas A. Fattu, Eugene L. Gaier, and William W. Grings

1:30–3:30 **Symposium: The Experimental Evaluation of the Application of Television in Military Training. Div. 19. Keystone Room, Statler**

George Wischner, chairman; Otello Desiderato, Joseph Kanner, Sol M. Roshal, Richard Runyon, and Loran Twyford

2:00–5:00 **Film Showings. Miscellaneous Psychological Films. Committee on Audio-Visual Aids. Georgian Room, Statler** (For titles, see Film Showings on Saturday afternoon.)

2:40–3:40 **Physiological I. Div. 3. North Ballroom, New Yorker** (Eliot Stellar, chairman)
2:40 Factors in the learning of the galvanic skin response. Herman Y. Efron
2:55 The nature of touch adaptation: nerve discharge as a function of stimulus movement. J. P. Nafe, D. R. Kenshalo, and H. D. Baker
3:10 Neural implication of interocular transfer in the goldfish. Robert A. McCleary
3:25 Localization of muscle tone during severe mental effort. Adelbert Ford

2:40–3:40 **Learning III. Div. 3. Grand Ballroom, New Yorker** (Gregory Kimble, chairman)
2:40 Massed and distributed work in problem solving. Wilbert S. Ray
2:55 Acquisition, extinction, and counterconditioning effects of sequential learning as a function of number of available choice-point responses. John B. Fink
3:10 The effect of two nonverbal stimuli on the frequency of members of two verbal response classes. Joel Greenspoon
3:25 Implicit verbal chaining in paired associate learning. Wallace A. Russell and Lowell H. Storms

2:40–3:40 **Vision II. Div. 3. Parlor G, New Yorker** (John Volkmann, chairman)
2:40 Prediction of color rendition with discontinuous types of energy distribution (fluorescent illuminants). Harry Helson
2:55 Temporal changes in the memory of visually perceived forms. James C. Crumbaugh
3:10 The visual discrimination of velocity as a function of the stimulus duration and luminance. Robert H. Brown
3:25 Tachistoscopic and perimeter training on the visual form field. Julien M. Christensen and Clarke W. Crannell

2:40–4:40 **Symposium: A Study of the Characteristics of Successful and Unsuccessful Men Working in Situations of Extreme Stress. Div. 19. Panel Room, New Yorker**
Harrison Gough, chairman; Victor Cline, Tor Meeland, and Neal Miller

3:50–4:50 **Physiological II. Div. 3. North Ballroom, New Yorker** (Harry W. Braun, chairman)
3:50 The immediate effects of single-dose whole-body X radiation upon the social behavior and the self-care of caged rhesus monkeys. Arnold A. McDowell
4:05 The influence of sex hormones on social behavior in monkeys. Allan F. Mirsky
4:20 Sensory control of hypothalamic hyperphagia. Philip Teitelbaum
4:35 Effects of adrenalectomy upon mating behavior in castrated male dogs. Marvin Schwartz and Frank A. Beach

3:50–4:50 **Discrimination Learning I. Div. 3. Grand Ballroom, New Yorker** (Edwin B. Newman, chairman)
3:50 Retroaction as a function of discrimination and motor variables. M. L. Ritchie and F. A. Muckler
4:05 The effect of stimulus complexity on discriminative responses. Lee W. Gregg
4:20 Transfer of discrimination training with complex stimuli. Kenneth H. Kurtz
4:35 The discriminative process in avoidance behavior. Murray Sidman

3:50–4:50 **Intellectual Processes. Div. 5. East Room, Statler** (Harold Bechtoldt, chairman)
3:50 A gestalt scale for the appraisal of human figure drawings. Michael Dunn and Irving Lorge
4:05 General versus specific areas of ability in IQ changes. C. T. Baker, V. L. Nelson, and L. W. Sontag
4:20 Sex differences in intelligence. Moroni H. Brown and G. Elizabeth Bryan
4:35 Individual ability as a determinant of group superiority. Jacob Tuckman, Irving Lorge, Louis Aikman, Joseph Siegel, and Gilda Moss

3:50–4:50 **Test Construction Technique. Div. 5. South Penntop, Statler** (Arthur Traxler, chairman)
3:50 A method of pattern analysis for isolating typological and dimensional constructs. Louis L. McQuitty

4:05 The use of the discriminant function in accident research. D. J. Moffie and Charles Milton
4:20 The "equating" of nonparallel tests. William H. Angoff
4:35 A technique for keying items of an inventory to be added to an existing test battery. John P. Malloy and Charles O. Neidt

3:50–4:50 Prediction of Performance of Military Personnel. Div. 19. Keystone Room, Statler (Verne W. Lyon, chairman)
3:50 Interrelationships between aptitude test scores, performance in submarine school, and subsequent performance in submarines as determined by ratings and tests. Robert R. Mackie, Clark L. Wilson, and Donald N. Buckner
4:05 The relationship between rifle steadiness and rifle marksmanship and the effect of rifle training on rifle steadiness. Eugene MacCaslin and Frank McGuigan
4:20 An analysis of arithmetic ability and ground training performance of Naval Aviation Cadets. Richard Trumbull
4:35 The prediction of night field performance by vision tests administered under low illumination. Melvin R. Marks and Julius E. Uhlaner

5:00–6:00 Physiological III. Div. 3. North Ballroom, New Yorker (Richard Solomon, chairman)
5:00 The effect of electroconvulsive shock on a conditioned emotional response as a function of the temporal distribution of the treatments. Irving Geller
5:15 Pseudo conditioning of the response to electroconvulsant shock in humans. Wilse Webb and Ronald Malt
5:30 Electroconvulsive shock and mating behavior in the male rat. Allan C. Goldstein and Frank A. Beach
5:45 The effect of electroconvulsive shock on fixated behavior when administered concurrently with tests for fixation. Claude C. Neet and Robert S. Feldman

5:00–6:00 Discrimination Learning II. Div. 3. Grand Ballroom, New Yorker (Lee Gregg, chairman)
5:00 The effect of spatial contiguity of cue and reward in the object-quality learning of rhesus monkeys. J. V. Murphy and R. E. Miller
5:15 The effects of anxiety on complex discrimination learning. Harold W. Stevenson and Ira Iscoe
5:30 Probability of response to compounds of discriminated stimuli. Max S. Schoeffler
5:45 A re-evaluation of the dichotomy of absolute and relative responses in transposition. Rita G. Rudel

5:00–6:00 Performance Testing. Div. 5. South Penntop, Statler (William Mollenkopf, chairman)
5:00 Special problems in the construction of electronics trouble-shooting tests. Joseph W. Rigney and Glenn L. Bryan
5:15 The reliability of scoring in performance testing as a function of tangibility of the performance product. Harry Bornstein, Barry T. Jensen, and Theodore F. Dunn
5:30 Development of a work-sample measure of administrative proficiency. Norman Frederiksen
5:45 The automasts: a self-recording apparatus for the measurement of proficiency in diagnostic problem solving. Glenn L. Bryan and Nicholas A. Bond, Jr.

6:00–7:00 Business Meeting. Psychometric Society. West Room, Statler

8:00 Annual Report to the Members of the American Psychological Association. Ballroom, Statler
Carroll L. Shartle. APA Finances and the 1955 Budget
Arthur W. Melton. (Recording Secretary *pro tem*) Major Decisions of the 1953 APA Council Meetings
Fillmore H. Sanford. Annual Report of the Executive Secretary
Induction of New President

9:00 Reception. Div. 3. East Room, New Yorker

WEDNESDAY MORNING, SEPTEMBER 8

8:40–9:40 Perception I. Div. 3. North Ballroom, New Yorker (Wendell R. Garner, chairman)

8:40 Absolute judgments of size differences. Raymond C. Sidorsky

8:55 A quantitative study of the role of stimulus complexity in visual pattern discrimination. Meyer Weinstein and Paul M. Fitts

9:10 Determination of relationships between distributions of stimulus items and distributions of judgments under instructions of differing specificity. Priscilla D. Bleke and Karl E. Zener

9:25 Influence of characteristics of judges on their psychophysical judgments. D. Rethlingshafer and E. D. Hinckley

8:40–9:40 Anxiety and Stress I. Div. 3. Grand Ballroom, New Yorker (Thomas Andrews, chairman)

8:40 A test of Wolpe's hypothesis concerning the role of learning in abnormal fixations. Robert S. Feldman

8:55 The relation between manifest anxiety and perceptual defense. Sonia F. Osler and Peter M. Lewinsohn

9:10 Effects of anxiety and experimentally induced stress upon verbal learning. H. I. Kalish, R. C. Bleke, N. Garmezy, and E. H. Rodnick

9:25 Serial rational learning under two kinds of anxiety. Eugene Eisman

8:40–9:40 Learning IV. Div. 3. Parlor G, New Yorker (George Wischner, chairman)

8:40 Feeding method, bodyweight change and performance in instrumental learning. Charles K. Ramond, Peter Carlton, and W. R. McAllister

8:55 An attempt to produce abnormal fixations in the rat. Norman Willard, Jr.

9:10 Novel stimulation and conflict behavior. K. C. Montgomery

9:25 A predictive formula for institution in serial learning. Lawrence M. Baker

8:40–9:40 Factor Analysis. Div. 5 and Psychometric Society. South Penntop, Statler (W. J. E. Crissy, chairman)

8:40 An investigation of problem-solving techniques. Eugene L. Gaier and Charles Wrigley

8:55 Factor pattern as a function of different levels of proficiency on a complex psychomotor task. Edwin A. Fleishman

9:10 A factor analysis of food preference in relation to selected characteristics of respondents. Howard G. Schutz and Bernice W. Polemis

9:25 Intercorrelations and factor analyses of tests given teaching candidates at UCLA. John Curtis Gowan

8:40–9:40 Rating of Military Personnel. Div. 19. Keystone Room, Statler (Edward A. Rundquist, chairman)

8:40 Exploratory study of echelon differences in efficiency ratings. Alexander R. Robins, Louis P. Willemin, and Joyce E. Brueckel

8:55 Comparison of official and experimental ratings of combat performance. Aaron Katz and Laverne K. Burke

9:10 Evaluation of ratings on combat performance of officers, obtained by mail. Helen R. Haggerty, Cecil D. Johnson, and Samuel H. King

9:25 Effects of mandatory showing of ratings to rated army officers. Leonard C. Seeley and David J. Chesler

8:40–10:40 Symposium: Distribution of Practice in the Learning of Motor Skills. Div. 3. Panel Room, New Yorker

R. B. Ammons, chairman; R. B. Ammons, T. W. Cook, D. S. Ellis, and Gregory A. Kimble

9:50–10:50 Perception II. Div. 3. North Ballroom, New Yorker (Harold W. Hake, chairman)

9:50 A statistical criterion for levels of mastery in conditioning. G. W. Boguslavsky

10:05 Immediate memory for symmetrical patterns with controlled informational content. Fred Attneave

10:20 Response dependencies in brightness-matching data. M. Carr Payne, Jr. and W. E. Kappauf
10:35 Preferred patterns of motor and verbal responses. Robert S. Lincoln and Lawrence T. Alexander

9:50–10:50 Anxiety and Stress II. Div. 3. Grand Ballroom, New Yorker (Neal Miller, chairman)
9:50 The influence of the position of failure upon level of aspiration. Robert C. Nicolay
10:05 The fractional reduction in noxious stimulation required to produce "just noticeable" learning. Byron A. Campbell
10:20 The influence of stress, as induced by delayed speech feedback, on certain learning problems. Howard Bernstein
10:35 Motor performance as a function of amount of training and stress. Alfred Castaneda and David S. Palermo

9:50–10:50 Learning V. Div. 3. Parlor G, New Yorker (D. D. Wickens, chairman)
9:50 The effect of delay on simultaneous and successive discrimination in children. M. J. Perkins, H. P. Banks, and D. Allen
10:05 Amount of information as a determinant of response acquisition in a partial reinforcement situation. Harold P. Van Cott
10:20 The effect of non-differential reward and punishment in children. Frederic K. Hoffmann and Allen D. Calvin
10:35 Level of abstraction of concepts and level of stimulus complexity as related to concept attainment. Gerald Stechler

9:50–10:50 Statistical Methodology. Div. 5 and Psychometric Society. South Penntop, Statler (Charles Wrigley, chairman)
9:50 An axiomatic theory of sensory orders. Eugene H. Galanter
10:05 The 2×2 crossover or switchover (counterbalanced) design, with special reference to added complexities in Gellerman's study. Julian C. Stanley
10:20 A representation of test scores and its application to a problem of error of measurement. John A. Keats
10:35 Means and their standard errors. Nathan Jaspen

9:50–11:50 Joint Meeting of APA Board of Directors and Appointed Representatives from State Psychological Associations Belonging to the CSPA. Washington Room, Statler

11:00–12:00 Brain Function III. Div. 3. Panel Room, New Yorker (Donald R. Meyer, chairman)
11:00 The variability of auditory and visual RT with changes in the amplitude and phase of the alpha rhythm. John J. O'Hare
11:15 Demonstration of the cyclical technique for the psychophysiological study of the individual case. Christine Kris
11:30 Alteration in tactile performance as an index of brain dysfunction. Morris B. Bender and Max Fink
11:45 Motivation of learning by electrical stimulation in the diencephalon. Warren W. Roberts, Neal E. Miller, and J. M. R. Delgado

11:00–12:00 Comparative III. Div. 3. Parlor G, New Yorker (Frank W. Finger, chairman)
11:00 Paired-comparison scaling of the preferences of monkeys for nonfood stimuli. Milton A. Grodsky, James B. Cho, and Roger T. Davis
11:15 Breed differences in the dog's emotional behavior. Helen Mahut
11:30 The performance of rhesus monkeys on food rewarded discrimination type tasks before and after X-radiation. Roger T. Davis
11:45 Discrimination learning in canaries. Nicholas Pastore

11:00–12:00 Reinforcement Learning I. Div. 3. Grand Ballroom, New Yorker (Howard H. Kendler, chairman)
11:00 Secondary drive as a neutralizer of time in integrative problem solving. V. Edwin Bixenstine

11:15 Response rate and resistance to extinction as functions of the fixed ratio schedule of reinforcement. John J. Boren
11:30 Observed and predicted terminal distributions of response probability under two conditions of random reinforcement. D. W. Lauer and William K. Estes
11:45 Resistance to extinction of a slot-machine-playing-response as a function of the pattern of reinforcement. Donald J. Lewis and Carl P. Duncan

11:00–12:00 **Perception III. Div. 3. North Ballroom, New Yorker** (Fred Attneave, chairman)
11:00 Gestalt laws of organization and organismic theory of perception: effect of asymmetry induced by the factor of similarity on the position of the apparent median plane. Seymour Wapner and Heinz Werner
11:15 Intersensory transfer in form recognition. Henry F. Gaydos
11:30 Estimating an increase in visual number. Herbert M. Jenkins
11:45 The prediction of collision. Robert M. Gottsdanker and Ralph V. Edwards

11:00–12:00 **Analytic Procedures. Div. 5 and Psychometric Society. South Penntop, Statler** (Robert Wherry, chairman)
11:00 The summation of paired associate stimulus-response generalization effects. Herbert Gerjuoy
11:15 The sum of squares ratio as a substitute for the variance ratio in the analysis of variance. John W. Cotton and John C. Jahnke
11:30 Calculation of probabilities for 2×2 contingency tables. James M. Sakoda and Burt Cohen
11:45 A comparison of item types in the College Board Scholastic Aptitude Test. Marjorie A. Olsen and William B. Schrader

WEDNESDAY AFTERNOON AND EVENING, SEPTEMBER 8

12:10–1:10 **Scaling Methods. Div. 5 and Psychometric Society. South Penntop, Statler** (John B. Carroll, chairman)
12:10 A law of categorical judgment. Warren S. Torgerson
12:25 The measurement of value. Harold Gulliksen
12:40 A critical evaluation of intensity analysis. B. Martin Levin
12:55 Latent profile analysis: a new multivariate model. W. A. Gibson

1:30–2:30 **Reinforcement Learning II. Div. 3. Grand Ballroom, New Yorker** (K. C. Montgomery, chairman)
1:30 Do intermittent reinforcements or intermittent nonreinforcements produce the greater resistance to extinction demonstrated by partially reinforced subjects? Howard H. Kendler, Michael R. D'Amato, and Sanford Katz
1:45 Latent extinction as a function of the reduction of secondary reward value. Howard Moltz
2:00 Is distension of the stomach by a balloon rewarding or punishing? Neal E. Miller and Marion L. Kessen
2:15 Some effects of environmental temperature on maze learning in albino rats. Cliff W. Wing, Jr.

1:30–2:30 **Vision III. Div. 3. North Ballroom, New Yorker** (Harry Helson, chairman)
1:30 Dark adaptation luminance thresholds for the resolution of detail following different durations of light adaptation. A. Leonard Diamond and A. S. Gilinsky
1:45 The effects of wavelength variation upon the course of early light adaptation. William R. Bush
2:00 Dark adaptation in the pigeon. Donald S. Blough
2:15 Mammalian eye vitreous changes follow the dark adaptation curve. P. S. Shurrager and R. H. Levy

1:30–2:30 **Physiological IV. Div. 3. Parlor G, New Yorker** (J. P. Nafe, chairman)
1:30 Quantitative effects of sleep deprivation. Albert F. Ax, William Fordyce, Ivar Loovas, William Meredith, Leo Pirojnikoff, Barry Shmavonian, and Rondal Wendahl
1:45 The electronic measurement of disjunctive eye movements. Gilbert B. Rozran

2:00 Striate muscle tension and recall of verbal material. Richard N. Berry
2:15 A palm-palm comparison of galvanic skin response measurement techniques. George E. Mount, Chester D. Hull, and Daniel J. Perry

1:30–2:30 **Factor Analysis Appraisal. Div. 5 and Psychometric Society. South Penntop, Statler** (Clyde Coombs, chairman)
1:30 On the number of significant factors as determined by the method of maximum likelihood. Gene H. Golub
1:45 The distinction between common factors and significant factors. Charles Wrigley, Raymond Twery, and Gene H. Golub
2:00 A factor analysis of memory ability. H. Paul Kelley
2:15 A factor analysis method for critical experiments. Ledyard R. Tucker

1:30–2:30 **Assessment of Military Personnel. Div. 19. Keystone Room, Statler** (Joseph Barmack, chairman)
1:30 A comparison between militarily oriented and clinically oriented approaches to the definition of selection problems. Walter L. Wilkins and Marilyn K. Rigby
1:45 Prediction of peer leadership ratings by forced-choice personality test under varied experimental conditions. Carroll E. Izard and Nathan Rosenberg
2:00 An analysis of some clinical judgments on male basic airmen who failed the group psychological tests. Milton B. Jensen and John Schmid
2:15 Personality characteristics of the potentially successful pilot trainee as determined from a developmental history. John R. Barry, Saul B. Sells, and Bart Cobb

2:40–3:40 **Motivation. Div. 3. Grand Ballroom, New Yorker** (Murray Sidman, chairman)
2:40 Discrimination learning based upon the exploratory drive. Marshall Segal and K. C. Montgomery
2:55 The performance of rats in the acquired-drive apparatus in the absence of fear. R. E. Miller and D. V. Finocchio
3:10 Effects of intravenous rewards on learning and hunger drive. Randall M. Chambers
3:25 Transfer of secondary reinforcement across the hunger and thirst drives. Michael R. D'Amato

2:40–3:40 **Perception IV. Div. 3. Parlor G, New Yorker** (Virginia Senders, chairman)
2:40 The "shutter effect": a new perception of apparent movement. Richard P. Barthol
2:55 The relation of subliminal perception to forced choice and psychophysical judgments, simultaneously obtained. Israel Goldiamond
3:10 The dependence of probability of response on the size of the step interval in method of limits. Jack Brackman and George Collier
3:25 Sequences of guesses between two alternatives as a function of the probability of the alternatives. William S. Verplanck

2:40–3:40 **Vision IV. Div. 3. North Ballroom, New Yorker** (H. Richard Blackwell, chairman)
2:40 Perceived duration of a visual search task as a function of search speed. Paul Bakan, Orville A. Smith, and Robert Dickinson
2:55 The effect of light-dark ratio, age, and sex upon critical flicker frequency. Frank J. McCabe
3:10 Figural aftereffects in schizophrenic and normal subjects. Michael Wertheimer
3:25 A continuous recording adaptometer. flicker photometer, continuous wavelength monochromator for the study of human visibility. A. L. Strand and P. S. Shurrager

2:40–3:40 **Contributions to Statistics. Div. 5 and Psychometric Society. South Penntop, Statler** (Eugene Gaier, chairman)
2:40 The combination of separate reliability estimates. George B. Simon
2:55 Significance of the difference between biserial correlation coefficients. George G. Burgess
3:10 A rationale for evaluation of item discrimination statistics. Warren G. Findley
3:25 Tests of hypotheses for cluster sampling and unequal probabilities. Eli S. Marks

3:50–4:50 Approaches in Test Development. Div. 5. South Penntop, Statler (Eli S. Marks, chairman)

3:50 Research possibilities of the variance in the stimulus value of different editions of the Rorschach inkblots. Herbert Eichler and Milton S. Gurvitz

4:05 Evaluation of assumptions underlying interpretation of sentence completion tests. David K. Trites

4:20 The use of a "carelessness" key to refine analysis samples. Cecil D. Johnson and Howard L. Roy

4:35 Learning scores as predictors. Roger B. Allison, Jr.

5:00–6:00 Scaling. Div. 5 and Psychometric Society. South Penntop, Statler (Harold Gulliksen, chairman)

5:00 Relevance of scale and ambiguity values for constructing Guttman type scales. Sam C. Webb

5:15 A factorial study of experimental tests of integration, judgment, and planning. Charles M. Lucas

5:30 Application of Guttman's scaling method to the TAT. Frank Auld, Jr., and Leonard D. Eron

5:45 The role of the culture-group affiliation of the "judge" in Thurstone attitude-scale construction. Joshua A. Fishman and Irving Lorge

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Case Conference Workshops. Society for Projective Techniques. Saturday, September 4 at 2:30–4:30 P.M. at the Central High School of Needle Trades, 225 West 24th Street

A. Transvestitism in an autistic child. Chairman, Solomon Machover; Presentation, Rochelle M. Wexler; Discussant, Karen Machover

B. Repeated psychological tests on an obsessive-compulsive adult male in psychotherapy. Chairman, Mortimer M. Meyer; Presentation, Norman L. Farberow; Discussant, Samuel B. Kutash

C. A troubled family: demonstration of diagnostic and therapeutic planning at the psychological clinic of a university. Chairman, Frederick Wyatt; Presentations, Zanwil Sperber, Pearl Axelrod, Justin Weiss, and Stanley F. Schneider; Discussant, W. Mason Mathews

D. Patterns of action in a case of obesity. Chairman, Arthur Weider; Presentations, Albert J. Stunkard and Nathan Stockhamer; Discussant, Hilde Bruch

E. Frigidity in a young female adult. Chairman, Theodora M. Abel; Presentations, Marvin L. Aronson and Gertrude Bondel; Discussant, Zygmunt Piotrowski

Luncheon and Guided Tour of Exhibits and Scientific Activities of the New York Zoological Society at the Bronx Zoo, Saturday, September 4, 1954

11:00 A.M. Buses leave Hotel New Yorker at 11:00 A.M.

11:50 A.M. Arrive New York Zoological Park, Rainey Gate Parking Circle at 11:50 A.M.

12:00 M. Reception, Member's Lounge, Administration Building.

Research in Animal Behavior and Comparative Psychology at the New York Zoological Park. John V. Quaranta

Preview of the Tour. Herbert Knobloch

1:00 P.M. Luncheon at Zoo-Bar restaurant as guests of New York Zoological Society

Greetings to members of APA. John Tee-Van, Director, N. Y. Zoological Society, and President, N. Y. Academy of Sciences

2:00 P.M. Tractor Train Tour of Zoo begins at 2:00 P.M. Passengers discharged in area of New Reptile House and Great Apes House. Tour continued on foot with guide. Tour will include inspection of Zoo Hospital, Laboratory of Dr. William Beebe, and display of apparatus used in behavior research.

4:00 P.M. Buses return to Hotel New Yorker.

Note: Since all members attending the luncheon will be guests of the N.Y.Z.S., this invitation is extended only to members of the APA. For reservations, write to Dr. John V. Quaranta, Research Associate, N. Y. Zoological Society, New York 60, N. Y., or apply at reservation desk in Hotel Statler.

American Foundation for the Blind

The American Foundation for the Blind invites interested psychologists to visit the Foundation at its offices at 15 West 16 Street in Manhattan at 2:30 P.M. on September 7. The visit will include (*a*) a demonstration of auditory projective tests and other special techniques used in research with blind subjects, (*b*) an exhibit of technical aids used by blind people in their daily living, and (*c*) a tour through the Foundation's facilities for recording and manufacturing Talking Book records. Interested persons should write in advance to Dr. Nathaniel J. Raskin at the Foundation or telephone his office (WAtkins 4-0420) during the convention week. Individual arrangements will be made for those not able to attend the scheduled meeting.

DIRECTORY OF EXHIBITS

1. Robert Brunner
   1212 Avenue of the Americas
   New York 36, New York

2. Dryden Press
   31 West 54th Street
   New York 19, New York

3. International Universities Press, Inc.
   227 West 13th Street
   New York 11, New York

4. Harcourt, Brace and Company, Inc.
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19 and 20. Society for Projective Techniques

21 and 22. Educational Testing Service
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    Princeton, New Jersey

23. John Wiley & Sons, Inc.
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    New York 25, New York

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    New York 11, New York

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    70 Fifth Avenue
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33. Houghton Mifflin Company
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34. Appleton-Century-Crofts, Inc.
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    New York 1, New York

35. Basic Books, Inc.
    59 Fourth Avenue
    New York 3, New York

36. Philosophical Library, Inc.
    15 East 40th Street
    New York 16, New York

37, 38, and 39. The Psychological Corporation
    522 Fifth Avenue
    New York 36, New York

40. Grune & Stratton, Inc.
    381 Fourth Avenue
    New York 16, New York

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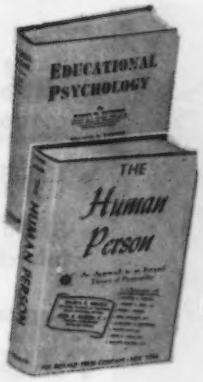

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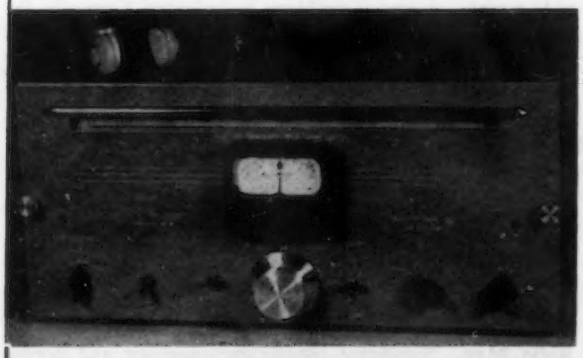

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